

## Dichiarazione Di Prestazione n. 01 A - 17



RINA SERVICES Spa

14

0474-CPR-0911

EN 12899-1:2007

SEGNALETICA VERTICALE PERMANENTE PER IL TRAFFICO STRADALE

### Segnale faccia a vista

|                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Codice di identificazione unico del prodotto                                                                               | Segnale stradale permanente<br>(Codice specifico in fattura)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2. Usi previsti del prodotto                                                                                                  | Segnali permanenti per il traffico che forniscono informazioni,<br>avvertimenti e direzioni agli utenti di strade pubbliche e private                                                                                                                                                                                                                                                                                                                                                    |
| 3. Nome e indirizzo del fabbricante                                                                                           | COE SEGNALETICA Srl unipersonale<br>Via Renata Bianchi 63P, 16152 - Genova                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4. Norma Armonizzata                                                                                                          | EN 12899-1:2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5. Organismo notificato                                                                                                       | RINA SERVICES Spa<br>Via Corsica 12, 16128 - Genova<br>Notifica CPR 0911 rilasciato certificato di conformità<br>del controllo della produzione in fabbrica (0474-CPR-0911)<br>fondato sui seguenti elementi:<br>a) determinazione del prodotto-tipo in base a prove di tipo<br>b) ispezione iniziale dello stabilimento di produzione e del<br>controllo della produzione in fabbrica<br>c) sorveglianza, valutazione e verifica continue del controllo<br>della produzione in fabbrica |
| 6. Sistema di valutazione e verifica della<br>costanza della prestazione del prodotto<br>da costruzione di cui all'allegato V | SISTEMA 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6. Prestazione dichiarata                                                                                                     | Vedi tabelle seguenti                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**PRESTAZIONI DICHIARATE SECONDO EN 12899-1:2007 - SEGNALE STRADALE VERTICALE PERMANENTE**  
(pannello di sostegno con applicato il materiale costituente la faccia a vista)

#### CARATTERISTICHE DEI PANNELLI

(struttura che comprende il supporto, gli elementi di rinforzo ed i fissaggi)

#### CARATTERISTICHE DELLA FACCIA A VISTA

(materiale o materiali applicati al supporto per ottenere la superficie finita del segnale)

# CARATTERISTICHE TECNICHE PANNELLO IN FERRO EN 12899-1:2007

| TRIANGOLO / TRIANGLE                         | DIMENSIONI (cm) /<br>DIMENSIONS (cm) | MATERIALE /<br>MATERIAL | SPESORE MINO /<br>THICKNESS (mm) | SISTEMA ALCANTARA /<br>FOAM SYSTEM |                                                                       |                                                                        |                                                           | RESISTENZA AI CARICHI ORIZZONTALI /<br>RESISTANCE TO HORIZONTAL LOADS |                                                                                         |                                                                |                                         |                                                                                         |                    |
|----------------------------------------------|--------------------------------------|-------------------------|----------------------------------|------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------|--------------------|
|                                              |                                      |                         |                                  | N. ATTACCHI /<br>NO. CLUMPS        | N. TRONCHI<br>CHIAVISTROBILI /<br>NO. NORMAL SLIDER<br>REINFORCEMENTS | N. TRONCHI<br>CORRERE TRASVERSE /<br>NO. ROLL SLIDER<br>REINFORCEMENTS | INTERASSE (mm)<br>DI CALCOLO (mm)<br>CALCULATION DISTANCE | AZIONE DEL VENTO /<br>WIND ACTION                                     | DEFORMAZIONE<br>TEMPORANEA PERMANENTE /<br>TEMPORARY DEFLECTION<br>PERMANENT DEFLECTION | CARICO DINAMICO DA<br>FLESSIONE IN FEMO /<br>DYNAMIC BROW LOAD | CARICO DI CONCENTRATO /<br>POINTS LOADS | DEFORMAZIONE<br>TEMPORANEA PERMANENTE /<br>TEMPORARY DEFLECTION<br>PERMANENT DEFLECTION | VALORE /<br>COEFF. |
| TRIANGOLO / TRIANGLE                         | 60                                   | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | 33                                                        | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 60                                   | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 32                                                        | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 90                                   | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | 44                                                        | WL4                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 90                                   | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 44                                                        | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 120                                  | FERRO / STEEL           | 1                                | 3                                  |                                                                       |                                                                        | 29                                                        | WL1                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 120                                  | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | 29                                                        | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TRIANGOLO / TRIANGLE                         | 120                                  | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 58                                                        | WL2                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 40                                   | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | 27                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 60                                   | FERRO / STEEL           | 1                                | 1+BUSSOLA<br>1+BUSH                |                                                                       |                                                                        | -                                                         | WL1                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 60                                   | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | 44                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 60                                   | FERRO / STEEL           | 1                                | 3                                  |                                                                       |                                                                        | 44                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 90                                   | FERRO / STEEL           | 1                                |                                    | 1+BUSSOLA<br>1+BUSH                                                   |                                                                        | -                                                         | WL1                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 90                                   | FERRO / STEEL           | 1                                | 3                                  |                                                                       |                                                                        | 29                                                        | WL1                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 90                                   | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | 29                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| DISCO / CIRCLE                               | 90                                   | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 48                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| OTTAGONO / OCTAGON                           | 60                                   | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | 44                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| OTTAGONO / OCTAGON                           | 60                                   | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 44                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| OTTAGONO / OCTAGON                           | 90                                   | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | 48                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| OTTAGONO / OCTAGON                           | 120                                  | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | 48                                                        | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 150X30                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 27                                                      | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 150X60                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 27                                                      | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 170X30                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 23                                                      | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 200X30                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 23                                                      | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 250X70                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 23                                                      | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 300X70                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 23                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 360X70                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 41                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA IN 2 PEZZI /<br>ARROW IN 2 PIECES    | 400X70                               | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 41                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 300X100                              | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 41                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA / ARROW                              | 350X100                              | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 41                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| FRECCIA IN 2 PEZZI /<br>ARROW IN 2 PIECES    | 400X100                              | FERRO / STEEL           | 1                                |                                    | 3                                                                     |                                                                        | ≤ 41                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 25X10                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 25X15                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 33X17                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 63X16                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 20X28                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 30X29                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 40X28                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 60X29                                | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | ≤ 18                                                      | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 60X29                                | FERRO / STEEL           | 1                                |                                    | 1                                                                     |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 80X29                                | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | ≤ 16                                                      | WL4                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 100X20                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 160X20                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | ≤ 16                                                      | WL3                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 100X20                               | FERRO / STEEL           | 1                                |                                    | 1                                                                     |                                                                        | -                                                         | WL7                                                                   | TDB1                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 10X25                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 25X25                                | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 50X28                                | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | ≤ 44                                                      | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 50X25                                | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | ≤ 44                                                      | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 80X25                                | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | ≤ 16                                                      | WL4                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 80X25                                | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 48                                                      | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 100X25                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 100X25                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | ≤ 13                                                      | WL3                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 100X25                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 50                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 125X25                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 125X25                               | FERRO / STEEL           | 1                                | 2+2                                |                                                                       |                                                                        | ≤ 16                                                      | WL3                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 125X25                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 50                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 150X25                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 30                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 180X25                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 50                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 200X25                               | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 50                                                      | WL7                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 80X27                                | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | ≤ 16                                                      | WL4                                                                   | TDB2                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 85X27                                | FERRO / STEEL           | 1                                |                                    | 2                                                                     |                                                                        | ≤ 48                                                      | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 200X30                               | FERRO / STEEL           | 1                                | 1                                  |                                                                       |                                                                        | -                                                         | WL7                                                                   | TDB3                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |
| TARSA / RECTANGLE                            | 40X30                                | FERRO / STEEL           | 1                                | 2                                  |                                                                       |                                                                        | ≤ 44                                                      | WL7                                                                   | TDB4                                                                                    | DSL0                                                           | PL0                                     | PASSA / PASS                                                                            | PASSA / PASS       |

| TIPOLOGIA /<br>TYPE LOG                      | DIMENSIONI (CM) /<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | SPESORE MIN. /<br>T-THICKNESS (MM) | SISTEMA ASSICURAZIONE /<br>FIXING SYSTEM |                          |                          |                          | RESISTENZA AI CARICHI ORIZZONTALI *)<br>RESISTANCE TO HORIZONTAL LOADS        |                                   |                                                     |                                                              |                                      |                                                     |                     |
|----------------------------------------------|--------------------------------------|-------------------------|------------------------------------|------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|---------------------|
|                                              |                                      |                         |                                    | N. ATTACCHI /<br>NO. CLAMPS              | N. RIVITI /<br>NO. BOLTS | N. RIVITI /<br>NO. BOLTS | N. RIVITI /<br>NO. BOLTS | INTERASSE MAX.<br>DI CALCOLO ATTACCHI /<br>MAXIMUM DISTANCE<br>BETWEEN CLAMPS | AZIONE DEL VENTO /<br>WIND ACTION | DEFLESSIONE<br>TEMPORANEA /<br>TEMPORARY DEFLECTION | CARICO D'URTO DA<br>RINFORZO IN AREE /<br>DYNAMIC SHOCK LOAD | CARICHI CONCENTRATI /<br>POINT LOADS | DEFLESSIONE<br>PERMANENTE /<br>PERMANENT DEFLECTION | PASSAGGI /<br>FEEDS |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 40X30                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X30                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 60X30                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X30                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X30                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X30                                | FERRO / STEEL           | 1                                  |                                          | 1                        |                          |                          | ≤ 44                                                                          | WL7                               | TDB1                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X30                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 44                                                                          | WL7                               | TDB1                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 100X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 120X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 140X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 160X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 180X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 200X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 76X30                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 48                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 160X30                               | FERRO / STEEL           | 1                                  | 1                                        |                          |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 180X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 120X30                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| ROMBO / DIAMOND                              | 40                                   | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 40X40                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 50X40                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X40                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 60X40                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 80X40                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 100X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 120X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 140X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 160X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 180X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 200X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 250X40                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 250X40                               | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 130X45                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 250X45                               | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X50                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 70X50                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 48                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 100X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 120X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 130X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 180X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 180X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 240X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 240X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 340X50                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X53                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 40X60                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 40X60                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 40X60                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| ROMBO / DIAMOND                              | 60                                   | FERRO / STEEL           | 1                                  |                                          | 3                        |                          |                          | ≤ 35                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X60                                | FERRO / STEEL           | 1                                  | 2                                        |                          |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 60X60                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 44                                                                          | WL7                               | TDB4                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 60X60                                | FERRO / STEEL           | 1                                  | 2+2                                      |                          |                          |                          | ≤ 44                                                                          | WL1                               | TDB3                                                | DSL0                                                         | PL0                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA (BASE 60) /<br>RECTANGLE (BASE 60)     | 60X60                                | FERRO / STEEL           | 1                                  | 3                                        |                          |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA (BASE 60) /<br>RECTANGLE (BASE 60)     | 90X60                                | FERRO / STEEL           | 1                                  | 3                                        |                          |                          |                          | ≤ 37                                                                          | WL6                               | TDB3                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 90X60                                | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 100X60                               | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 1200X60                              | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 1300X60                              | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |
| TARGA / RECTANGLE                            | 1500X60                              | FERRO / STEEL           | 1                                  |                                          | 2                        |                          |                          | ≤ 50                                                                          | WL7                               | TDB2                                                | DSL0                                                         | PL1                                  | PASSA / PASS                                        | PASSA / PASS        |

| TARGA /<br>TYPOLGY                           | DIMENSIONI (CM) /<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | PESORE (MM) /<br>THICKNESS (MM) | SISTEMA RESISTENTE /<br>RDSG SYSTEM |                                                                          |                                                                             | RESISTENZA AI CARICHI ORIZZONTALI * /<br>RESISTANCE TO HORIZONTAL LOADS        |                                   |                                                                          |                                                                 |                                       |                                                    |                      |
|----------------------------------------------|--------------------------------------|-------------------------|---------------------------------|-------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------|----------------------------------------------------|----------------------|
|                                              |                                      |                         |                                 | N. ATTACCHI /<br>NO. CLAMPS         | N. RINGHIERE<br>CORRADO NORMALE /<br>NO. NORMAL SLIDER<br>REINFORCEMENTS | N. RINGHIERE<br>CORRADO THINWALL /<br>NO. THINWALL SLIDER<br>REINFORCEMENTS | INTERASSE MAX.<br>DEI CALCI DI ATTACCO /<br>MAXIMUM DISTANCE<br>BETWEEN CLAMPS | AZIONE DEL VENTO /<br>WIND ACTION | DEFINIZIONE<br>TEMPORANEA RILEVANTE /<br>TEMPORARY DETECTION<br>RELEVANT | CARICO DINAMICO DA<br>RIMOZIONE IN MARE /<br>DYNAMIC SHOCK LOAD | CARICHI CONCENTRATI /<br>POINTS LOADS | DEFINIZIONE<br>PERMANENTE /<br>PERMANENT DETECTION | FRAGORE /<br>FRAGILE |
| TARGA / RECTANGLE                            | 184X80                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 200X80                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 240X80                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 70X70                                | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 48                                                                           | WL7                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 100X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 120X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 130X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 150X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 170X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 180X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 200X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 236X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 250X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 300X70                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 336X70                               | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 54X75                                | FERRO / STEEL           | 1                               | 3                                   |                                                                          |                                                                             | ≤ 37                                                                           | WL6                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 108X75                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 108X75                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 128X75                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 200X80                               | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 27X80                                | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 80X80                                | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 48                                                                           | WL7                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 48X80                                | FERRO / STEEL           | 1                               | 3                                   |                                                                          |                                                                             | ≤ 37                                                                           | WL6                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| ROMBO / DIAMOND                              | 80                                   | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 35                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 90X90                                | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 34                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 90X90                                | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 34                                                                           | WL5                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 120X90                               | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 34                                                                           | WL5                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 120X90                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 120X90                               | FERRO / STEEL           | 1                               |                                     | 2+2                                                                      |                                                                             | ≤ 50 / 126                                                                     | WL6                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 135X90                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 135X90                               | FERRO / STEEL           | 1                               |                                     | 2+2                                                                      |                                                                             | ≤ 50 / 126                                                                     | WL6                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 40X90                                | FERRO / STEEL           | 1                               | 3                                   |                                                                          |                                                                             | ≤ 37                                                                           | WL6                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 40X90                                | FERRO / STEEL           | 1                               |                                     | 2                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 200X90                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 380X90                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 20X100                               | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 25X100                               | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 38X100                               | FERRO / STEEL           | 1                               | 2                                   |                                                                          |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 108X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 128X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 138X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 158X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 168X100                              | FERRO / STEEL           | 1                               |                                     | 3+2                                                                      |                                                                             | ≤ 55 / 190                                                                     | WL6                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 200X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 200X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 200X100                              | FERRO / STEEL           | 1                               |                                     | 3+2                                                                      |                                                                             | ≤ 55 / 190                                                                     | WL6                               | TDB4                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 250X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 300X100                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 70X105                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 34                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 185X105                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 34                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 64X120                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 94X120                               | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 124X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 164X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 50                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 184X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 204X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 250X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 300X120                              | FERRO / STEEL           | 1                               |                                     | 3                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 125X125                              | FERRO / STEEL           | 1                               |                                     | 4                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 160X125                              | FERRO / STEEL           | 1                               |                                     | 4                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 180X125                              | FERRO / STEEL           | 1                               |                                     | 4                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB2                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |
| TARGA / RECTANGLE                            | 204X125                              | FERRO / STEEL           | 1                               |                                     | 4                                                                        |                                                                             | ≤ 60                                                                           | WL7                               | TDB3                                                                     | 0SL0                                                            | PLO                                   | PASSA / PASS                                       | PASSA / PASS         |



| TIPOLOGIA /<br>TYPOLGY                       | DIMENSIONI (CM) /<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | EPESORE (MM) /<br>THICKNESS (MM) | SISTEMA AGGANCIO /<br>FROMS SYSTEM |                                                                      |                                                                      |                                                                                 | RESISTENZA AI CARICHI ORIZZONTALI * /<br>RESISTANCE TO HORIZONTAL LOADS |                                                                           |                                                                |                                       |                                                      |                        |
|----------------------------------------------|--------------------------------------|-------------------------|----------------------------------|------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------|------------------------------------------------------|------------------------|
|                                              |                                      |                         |                                  | N. ATTACCHI /<br>NO. CLAMPS        | N. RUPORI /<br>CORRUGGI /<br>MAX. TUBO /<br>SLIDER<br>REINFORCEMENTS | N. RUPORI /<br>CORRUGGI /<br>MAX. TUBO /<br>SLIDER<br>REINFORCEMENTS | INTERASSE MAX.<br>DI CARICO ATTACCO /<br>MAXIMUM DISTANCE<br>CALCULATION CLAMPS | LEZIONE DEL VENTO /<br>WIND ACTION                                      | DEFORMAZIONE<br>TEMPORANEA FLETTENTE /<br>TEMPORARY DEFLECTION<br>BENDING | CARICO DINAMICO DA<br>RIMOZIONE DI NEVE /<br>DYNAMIC SNOW LOAD | CARICHI CONCENTRATI /<br>POINTS LOADS | DEFORMAZIONE<br>PERMANENTE /<br>PERMANENT DEFLECTION | FINISCHI /<br>FINISHES |
| TARSA / RECTANGLE                            | 85X135                               | FERRO / STEEL           | 1                                | 3                                  |                                                                      |                                                                      | 45                                                                              | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 80X135                               | FERRO / STEEL           | 1                                |                                    | 3                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 135X135                              | FERRO / STEEL           | 1                                |                                    | 3                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 145X135                              | FERRO / STEEL           | 1                                |                                    | 3                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 200X105                              | FERRO / STEEL           | 1                                |                                    | 3                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 200X135                              | FERRO / STEEL           | 1                                |                                    | 3+2                                                                  |                                                                      | ≤ 50 / 100                                                                      | WL6                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 100X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB2                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 130X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB2                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 150X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB2                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 180X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB2                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 200X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB2                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE | 200X180                              | FERRO / STEEL           | 1                                |                                    | 3+2                                                                  |                                                                      | ≤ 55 / 100                                                                      | WL6                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 250X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 300X150                              | FERRO / STEEL           | 1                                |                                    | 3+ANGOLARE<br>3+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 100X180                              | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 90X185                               | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 130X170                              | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 100X160                              | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 100X160                              | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 270X160                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 130X190                              | FERRO / STEEL           | 1                                |                                    | 4                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 100X230                              | FERRO / STEEL           | 1                                |                                    | 4+ANGOLARE<br>4+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 135X230                              | FERRO / STEEL           | 1                                |                                    | 4+ANGOLARE<br>4+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 190X200                              | FERRO / STEEL           | 1                                |                                    | 4+ANGOLARE<br>4+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 200X200                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 250X200                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 270X200                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 340X200                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 60X220                               | FERRO / STEEL           | 1                                |                                    | 5                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 120X220                              | FERRO / STEEL           | 1                                |                                    | 8                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 170X220                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 300X220                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 90X250                               | FERRO / STEEL           | 1                                |                                    | 5+ANGOLARE<br>5+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 150X250                              | FERRO / STEEL           | 1                                |                                    | 5+ANGOLARE<br>5+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 200X250                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 250X250                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 300X250                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 400X250                              | FERRO / STEEL           | 1                                |                                    | 3+3                                                                  |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 130X270                              | FERRO / STEEL           | 1                                |                                    | 6                                                                    |                                                                      | ≤ 50                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 120X300                              | FERRO / STEEL           | 1                                |                                    | 8+ANGOLARE<br>8+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA / RECTANGLE                            | 150X300                              | FERRO / STEEL           | 1                                |                                    | 8+ANGOLARE<br>8+ANGLE BAR                                            |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB3                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 170X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 200X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 225X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 250X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 275X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |
| TARSA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES  | 300X300                              | FERRO / STEEL           | 1                                |                                    | 3+3+ANGOLARE<br>3+3+ANGLE BAR                                        |                                                                      | ≤ 55                                                                            | WL7                                                                     | TDB4                                                                      | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS           |

# CARATTERISTICHE TECNICHE PANNELLO IN ALLUMINIO EN 12899-1:2007

| TARGA /<br>TYPEPLATE                            | DIMENSIONI (cm) /<br>DIMENSIONS (cm) | MATERIALE /<br>MATERIAL | SPESORE (mm) /<br>THICKNESS (mm) | N. ATTACCHI /<br>NO. T-SLOTS | SISTEMA ALEGGERO /<br>FIXING SYSTEM                                    |                                                                        |                                                                               | RESISTENZA AI CARICHI ORIZZONTALI /<br>RESISTANCE TO HORIZONTAL LOADS |                                                                            |                                                              |                                      |                                                      |                      |
|-------------------------------------------------|--------------------------------------|-------------------------|----------------------------------|------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------|------------------------------------------------------|----------------------|
|                                                 |                                      |                         |                                  |                              | N. RINFORZI<br>CORRISO NORMALE /<br>NO. NORMAL SLOTS<br>REINFORCEMENTS | N. RINFORZI<br>CORRISO TRASVERSE /<br>NO. TRANSVERSE<br>REINFORCEMENTS | INTERASSE MAX.<br>DEI CALZATI ATTACCHI /<br>MAXIMUM DISTANCE<br>CALZED CLAMPS | AZIONE DEL VENTO /<br>WIND ACTION                                     | DEFORMAZIONE<br>TEMPORANEA EFFETTIVA /<br>TEMPORARY DEFLECTION<br>BEHAVIOR | CARICO SINGOLO DA<br>RIMBORSO D'URTO /<br>DYNAMIC SHOCK LOAD | LAVORI CONCENTRATI /<br>POINTS LOADS | DEFORMAZIONE<br>PERMANENTE /<br>PERMANENT DEFLECTION | PROVVISI<br>FLEXIONS |
| TARGA IN 3 PEZZI /<br>RECTANGLE IN 3 PIECES     | 300X350                              | FERRO / STEEL           | 1                                |                              | 3+3+3                                                                  |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA IN 3 PEZZI /<br>RECTANGLE IN 3 PIECES     | 500X400                              | FERRO / STEEL           | 1                                |                              | 3+3+3                                                                  |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| CROCI S. AUREA NORMALE /<br>NORMAL CROSSBUCK    | -                                    | FERRO / STEEL           | 1                                | 4                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| CROCI S. AUREA DOPPIA /<br>DOUBLE CROSSBUCK     | -                                    | FERRO / STEEL           | 1                                | 6                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA FUORI STANDARD /<br>NO STANDARD RECTANGLE | ≤ 3 MR                               | FERRO / STEEL           | 1                                |                              | ADEGUATI /<br>APPROPRIATE                                              |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB3/TDB4                                                                  | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA FUORI STANDARD /<br>NO STANDARD RECTANGLE | > 3 MR                               | FERRO / STEEL           | 1                                |                              | ADEGUATI /<br>APPROPRIATE                                              |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB3/TDB4                                                                  | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | 33                                                                            | WL7                                                                   | TDB1                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | 32                                                                            | WL7                                                                   | TDB1                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | 44                                                                            | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | 44                                                                            | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 120                                  | ALLUMINIO / ALUMINIUM   | 2,5                              | 3                            |                                                                        |                                                                        | 28                                                                            | WL1                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TRIANGOLO / TRIANGLE                            | 120                                  | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | 58                                                                            | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 40                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | 37                                                                            | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 1+BUSSOLA<br>1+BUSH          |                                                                        |                                                                        | -                                                                             | WL3                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | 44                                                                            | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 8                            |                                                                        |                                                                        | 44                                                                            | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | 44                                                                            | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 1+BUSSOLA<br>1+BUSH          |                                                                        |                                                                        | -                                                                             | WL2                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 3                            |                                                                        |                                                                        | 29                                                                            | WL2                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| DISCO / DISC                                    | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| OTTAGONO / OCTAGON                              | 80                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | ≤ 44                                                                          | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| OTTAGONO / OCTAGON                              | 80                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| OTTAGONO / OCTAGON                              | 90                                   | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 50                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| OTTAGONO / OCTAGON                              | 120                                  | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | 50                                                                            | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 130X38                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 150X48                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 170X58                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 200X58                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 250X78                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 300X78                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 350X78                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA IN 2 PEZZI /<br>ARROW IN 2 PIECES       | 400X78                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 580X108                              | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA / ARROW                                 | 330X108                              | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| FRECCIA IN 2 PEZZI /<br>ARROW IN 2 PIECES       | 680X108                              | ALLUMINIO / ALUMINIUM   | 2,5                              |                              |                                                                        | 2                                                                      | ≤ 45                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 25X10                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 25X15                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 30X17                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 50X18                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 20X20                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 30X20                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 40X20                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 60X20                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | ≤ 16                                                                          | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE    | 80X20                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | ≤ 16                                                                          | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 100X20                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 100X20                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | ≤ 16                                                                          | WL3                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 100X20                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 1                                                                      |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 140X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 25X25                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                            |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 25X25                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | ≤ 44                                                                          | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 500X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | ≤ 44                                                                          | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE    | 55X25                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | ≤ 44                                                                          | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 80X25                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                            |                                                                        |                                                                        | ≤ 16                                                                          | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 140X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 140X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | ≤ 16                                                                          | WL3                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 140X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 16                                                                          | WL7                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 125X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | -                                                                             | WL7                                                                   | TDB2                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 125X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                          |                                                                        |                                                                        | ≤ 16                                                                          | WL3                                                                   | TDB3                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |
| TARGA / RECTANGLE                               | 125X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                              | 2                                                                      |                                                                        | ≤ 90                                                                          | WL7                                                                   | TDB4                                                                       | DSL0                                                         | PL0                                  | PASSA / PASS                                         | PASSA / PASS         |

| TIPOLOGIA /<br>TYPELOGY                                          | DIMENSIONI (CM) /<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | SPESORE (MM) /<br>THICKNESS (MM) | SISTEMA AGGANCIO /<br>FIXING SYSTEM |                                                                         |                                                                          |                                                                                 | RESISTENZA AI CARICHI ORIZZONTALI * /<br>RESISTANCE TO HORIZONTAL LOADS |                                                                            |                                                                |                                       |                                                      |                     |
|------------------------------------------------------------------|--------------------------------------|-------------------------|----------------------------------|-------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------|------------------------------------------------------|---------------------|
|                                                                  |                                      |                         |                                  | N. ATTACCHI /<br>NO. CLAMPS         | N. RINFORZI<br>CORRADO NORMALE /<br>NO. NORMAL SLIDER<br>REINFORCEMENTS | N. RINFORZI<br>CORRADO TRAVEVERE /<br>NO. TRANS SLIDER<br>REINFORCEMENTS | INTERASSE MAX<br>DI CALZIO ATTACCHI /<br>MAXIMUM DISTANCE<br>CALCULATION CLAMPS | AZIONE DEL VENTO /<br>WIND ACTION                                       | DEFORMAZIONE<br>TEMPERARIA FLATTEANTE /<br>TEMPORARY DEFLECTION<br>BENDING | CARICO DYNAMICO DA<br>RIMANEREA IN VITA /<br>DYNAMIC SNOW LOAD | CARICHI CONCENTRATI /<br>POINTS LOADS | DEFORMAZIONE<br>PERMANENTE /<br>PERMANENT DEFLECTION | FRECCHE /<br>FLEXTS |
| TARSA / RECTANGLE                                                | 150X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 180X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 200X25                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 80X27                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 15                                                                            | WL7                                                                     | TDB2                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 80X27                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 58                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 20X34                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                                   |                                                                         |                                                                          |                                                                                 | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 40X34                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 40X34                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 50X30                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 50X30                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X30                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X30                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 1                                                                       |                                                                          |                                                                                 | WL7                                                                     | TDB2                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 80X30                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 60                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 100X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 120X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 140X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 150X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 180X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 200X30                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 75X33                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 33                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 15X36                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 1                                   |                                                                         |                                                                          |                                                                                 | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 105X36                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 125X36                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| ROMBO / DIAMOND                                                  | 40                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 40X40                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 40X40                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X40                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 60X40                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X40                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 100X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 120X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 130X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 150X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 160X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 180X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 200X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 250X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 300X40                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 25X45                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 130X45                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 25X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 50X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 70X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 100X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 120X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 125X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 130X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 130X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 130X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 200X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 280X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 300X50                               | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | ≤ 90                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 53X53                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE                     | 60X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 65X54                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| ROMBO / DIAMOND                                                  | 60                                   | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X60                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 60X60                                | ALLUMINIO / ALUMINIUM   | 2,5                              |                                     | 2                                                                       |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE (BASE 90) /<br>DOUBLE BASE RECTANGLE (BASE 90) | 90X60                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | 44                                                                              | WL7                                                                     | TDB3                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA DOPPIA BASE (BASE 90) /<br>DOUBLE BASE RECTANGLE (BASE 90) | 90X60                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2+2                                 |                                                                         |                                                                          | ≤ 44                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |
| TARSA / RECTANGLE                                                | 90X60                                | ALLUMINIO / ALUMINIUM   | 2,5                              | 2                                   | 2                                                                       |                                                                          | ≤ 58                                                                            | WL7                                                                     | TDB4                                                                       | DSL0                                                           | PL0                                   | PASSA / PASS                                         | PASSA / PASS        |







| TARGA /<br>TYPELOD /<br>TYPOLOGY              | DIMENSIONI (CM)<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | SPESORE (MM) /<br>THICKNESS (MM) | SISTEMA AGGIUNTO /<br>ADDS SYSTEM |                                                                       |                                                                      |                                                                                  | RESISTENZA AI CARICHI ORIZZONTALI /<br>RESISTANCE TO HORIZONTAL LOADS |                                                                           |                                                                               |                                        |                                                       |                      |
|-----------------------------------------------|------------------------------------|-------------------------|----------------------------------|-----------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|----------------------|
|                                               |                                    |                         |                                  | N. ATTACCHI /<br>NO. CLAMPS       | N. RINFORZI<br>CURBO NORMALI /<br>AND NORMAL SLIDER<br>REINFORCEMENTS | N. RINFORZI<br>CURBO TRASVERSE /<br>AND TRANSVERSE<br>REINFORCEMENTS | INTERASSE MAX<br>DI CULCIDA ATTACCHI /<br>MAXIMUM DISTANCE<br>CALCULATION CLAMPS | AZIONE DEL VENTO /<br>WIND ACTION                                     | DEFORMAZIONE<br>TEMPORANEA PERMANENTE /<br>TEMPORARY/PERMANENT<br>BENDING | CARICO TEMPORANEO DA<br>RINFORZARE IN TETTO /<br>TEMPORARY STIFFENING<br>LOAD | CARICO PERMANENTE /<br>PERMANENT LOADS | DEFORMAZIONE<br>PERMANENTE /<br>PERMANENT DEFORMATION | FRANGIBILI<br>FRONTS |
| TARGA / RECTANGLE                             | 180X125                            | ALLUMINIO / ALUMINIUM   | 2,5                              | 3                                 | 2                                                                     |                                                                      | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 200X125                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 36X135                             | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 60X135                             | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 126X135                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 2                                                                    | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 160X135                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 2                                                                    | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 204X135                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 2                                                                    | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE  | 200X135                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 2+3                                                                  | ≤ 110 / 70                                                                       | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 180X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 3                                                                    | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 136X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   |                                                                       | 3                                                                    | ≤ 90                                                                             | WL7                                                                   | TDB4                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| TARGA / RECTANGLE                             | 160X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 204X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA DOPPIA BASE /<br>DOUBLE BASE RECTANGLE  | 204X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+3                                                                   | ≤ 110 / 70                                                           | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 250X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 300X150                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 100X180                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 90X180                             | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 82,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 180X170                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 300X180                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 100X180                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 270X180                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 130X190                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 160X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 136X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 150X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 200X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 250X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 270X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X200                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 80X220                             | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 92,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 120X220                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 3                                                                     | ≤ 82,5                                                               | WL7                                                                              | TDB5                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 170X220                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X225                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 90X250                             | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 4                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 160X250                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 4                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 270X250                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 290X250                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X250                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 136X270                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 4                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 160X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 4                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA / RECTANGLE                             | 160X340                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 4                                                                     | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 170X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 200X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 225X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 250X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 275X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X300                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X350                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| TARGA IN 2 PEZZI /<br>RECTANGLE IN 2 PIECES   | 300X400                            | ALLUMINIO / ALUMINIUM   | 2,5                              |                                   | 2+2                                                                   | ≤ 90                                                                 | WL7                                                                              | TDB4                                                                  | DSLO                                                                      | PL0                                                                           | PASSA / PASS                           | PASSA / PASS                                          |                      |
| CROCI 3. ANOREA NORMALE /<br>NORMAL CROSSBUCK |                                    | ALLUMINIO / ALUMINIUM   | 2,0                              | 4                                 |                                                                       |                                                                      |                                                                                  | WL7                                                                   | TDB3                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |
| CROCI 3. ANOREA DOPPIA /<br>DOUBLE CROSSBUCK  |                                    | ALLUMINIO / ALUMINIUM   | 2,5                              | 4                                 |                                                                       |                                                                      |                                                                                  | WL7                                                                   | TDB3                                                                      | DSLO                                                                          | PL0                                    | PASSA / PASS                                          | PASSA / PASS         |

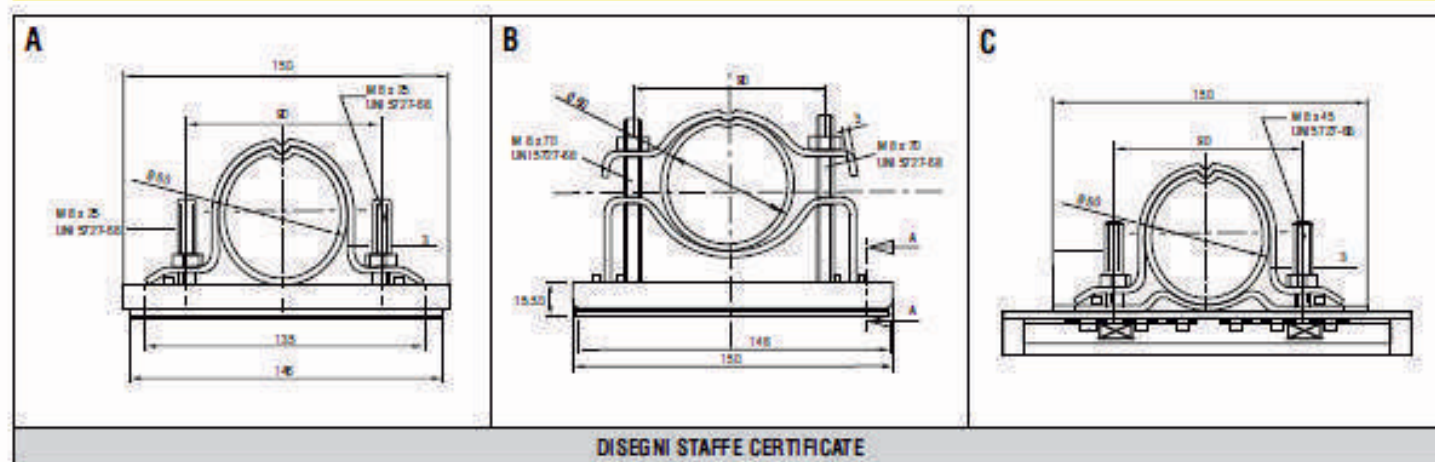
| TIPOLOGIA /<br>TYPOLGY  | DIMENSIONI (CM) /<br>DIMENSIONS (CM) | MATERIALE /<br>MATERIAL | SPESORE (MM) /<br>THICKNESS (MM) | SISTEMA ARANCIO /<br>FOONG SYSTEM |                                                                   |                                                                   |                                                                   | RESISTENZA AI CARICHI ORIZZONTALI /<br>RESISTANCE TO HORIZONTAL LOADS |                             |                             |                             |     |              |              |
|-------------------------|--------------------------------------|-------------------------|----------------------------------|-----------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----|--------------|--------------|
|                         |                                      |                         |                                  | N. ATTACCHI /<br>NO. CLAMPS       | N. RINGHIERE /<br>CIRCONFERENZA /<br>NO. RINGS /<br>CIRCUMFERENCE | N. RINGHIERE /<br>CIRCONFERENZA /<br>NO. RINGS /<br>CIRCUMFERENCE | N. RINGHIERE /<br>CIRCONFERENZA /<br>NO. RINGS /<br>CIRCUMFERENCE | DEFLESSIONE /<br>DEFLECTION                                           | DEFLESSIONE /<br>DEFLECTION | DEFLESSIONE /<br>DEFLECTION | DEFLESSIONE /<br>DEFLECTION |     |              |              |
| TRIANGOLO / TRIANGLE ** | 66                                   | ALLUMINIO / ALUMINIUM   | 2,6                              | 1                                 |                                                                   | 1                                                                 | 1                                                                 | 32                                                                    | WL7                         | TDB1                        | DSL8                        | PL8 | PASSA / PASS | PASSA / PASS |
| TRIANGOLO / TRIANGLE ** | 94                                   | ALLUMINIO / ALUMINIUM   | 2,6                              | 1                                 |                                                                   | 1                                                                 | 1                                                                 | 44                                                                    | WL7                         | TDB3                        | DSL9                        | PL9 | PASSA / PASS | PASSA / PASS |
| TRIANGOLO / TRIANGLE ** | 120                                  | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| DISCO / CIRCLE **       | 40                                   | ALLUMINIO / ALUMINIUM   | 2,6                              | 2                                 |                                                                   |                                                                   |                                                                   | 27                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| DISCO / CIRCLE **       | 60                                   | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 44                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| DISCO / CIRCLE **       | 90                                   | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| OTTAGONO / OCTAGON **   | 60                                   | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| OTTAGONO / OCTAGON **   | 96                                   | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| FRECCIA / ARROW **      | 130X38                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 55                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| FRECCIA / ARROW **      | 158X40                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 55                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| FRECCIA / ARROW **      | 170X50                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 55                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 55X18                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | -                                                                     | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 48X23                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | -                                                                     | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 68X28                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | -                                                                     | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 100X28                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | -                                                                     | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 25X25                                | ALLUMINIO / ALUMINIUM   | 2,6                              | 2                                 |                                                                   |                                                                   |                                                                   | -                                                                     | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 30X25                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 40X25                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB2                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 100X25                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 125X25                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 40X30                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 60X30                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X30                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 125X30                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 75X33                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 55                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 163X35                               | ALLUMINIO / ALUMINIUM   | 2,6                              | 2                                 |                                                                   |                                                                   |                                                                   | -                                                                     | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X35                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | -                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 105X35                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 120X35                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 40X40                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 60X40                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 25X45                                | ALLUMINIO / ALUMINIUM   | 2,6                              | 2                                 |                                                                   |                                                                   |                                                                   | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 50X50                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 40X60                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 60X60                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB3                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| ROMBO / DIAMOND **      | 60                                   | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 64                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X60                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 24X60                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 80X60                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X90                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X90                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 90X90                                | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   | 2                                                                 |                                                                   |                                                                   | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 80X120                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 50                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 80X120                               | ALLUMINIO / ALUMINIUM   | 2,6                              |                                   |                                                                   | 2                                                                 | 1                                                                 | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |
| TARGA / RECTANGLE **    | 80X96                                | ALLUMINIO / ALUMINIUM   | 2                                |                                   | 3                                                                 |                                                                   |                                                                   | 58                                                                    | WL7                         | TDB4                        | DSL0                        | PL9 | PASSA / PASS | PASSA / PASS |

**\*\* SEGNALE STRADALE PER PROVINCIA DI TRENTO-BOLZANO CARATTERIZZATI DA ATTACCHI SPECIALI LUNGI (PER I DETTAGLI VEDERE DISEGNI COSTRUTTIVI)  
STANDARD SIGNS FOR THE PROVINCE OF TRENTO-BOLZANO CHARACTERIZED BY LONG SPECIAL CLAMPS (FOR DETAILS SEE WORKING DRAWINGS)**

SI PRECISA CHE AFFINCHÉ LA SEGNALETICA STRADALE VERTICALE PERMANENTE E/O I PANNELLI SEMILAVORATI DESTINATI ALLA MARCATURA CE, MANTENGA TUTTE LE CARATTERISTICHE PRESTAZIONALI ASSEGNATE, È NECESSARIO CHE SIA INSTALLATA CON LE STAFFE CERTIFICATE SOTTO RIPORTATE.

SI DECLINA PERTANTO OGNI RESPONSABILITÀ DERIVANTE DALL'INOSSERVANZA DI TALE PRESUPPOSTO FONDAMENTALE PER LA MARCATURA CE.

## STAFFE CERTIFICATE



DISEGNI STAFFE CERTIFICATE

| FIGURA | DISEGNO DI RIFERIMENTO | ARTICOLO                                                                                                                                                    |
|--------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A      | 020 - 005              | STAFFA A PONTE Ø 60 ANTIROTAZIONE                                                                                                                           |
|        | 020 - 030              | + CANALINA IN ALLUMINIO<br>+ BULLONERIA 8x25 ZINCATA,<br>PER SEGNALE "CE" CON ATTACCO STANDARD RETRO CARTELLO IN FERRO O ALLUMINIO                          |
| B      | 020 - 010              | STAFFA A 3 PEZZI Ø 60 ANTIROTAZIONE                                                                                                                         |
|        | 020 - 025              | COMPLETA DI CANALINA IN ALLUMINIO<br>+ BULLONERIA 8x70 ZINCATA,<br>PER SEGNALE "CE" CON ATTACCO STANDARD RETRO CARTELLO IN FERRO O ALLUMINIO                |
| C      | 040 - 005              | STAFFA A PONTE Ø 60 ANTIROTAZIONE                                                                                                                           |
|        | 040 - 010              | + STAFFA ARCATA PIATTA<br>+ GUIDATESTA PER VITE DA 8 - 10<br>+ BULLONERIA 8x45 ZINCATA,<br>PER SEGNALE "CE" CON ATTACCO OMEGA STANDARD IN FERRO O ALLUMINIO |



Tabella 1: Campioni serigrafati con inchiostro Sun Chemical serie ZPVC SIGN

|                            |
|----------------------------|
| Bianco serigrafato giallo  |
| Bianco serigrafato rosso   |
| Bianco serigrafato arancio |
| Bianco serigrafato verde   |
| Bianco serigrafato blu     |
| Bianco serigrafato marrone |
| Giallo serigrafato rosso   |

### 1.2.2 Risultati delle prove

Nella tabella 2 sono riportati i dati relativi alle coordinate cromatiche in condizioni diurne e al fattore di luminanza  $\beta$  e nella tabella 3 quelli relativi ai coefficienti di retroriflessione  $RA$  ottenuti dalle prove eseguite su campioni cui al punto 1.2.2.

**Tabella 2: Risultati delle prove sui campioni serigrafati**  
**Coordinate cromatiche in condizioni diurne e fattore di luminanza  $\beta$**

| Colore                     | No campione | Fattore di luminanza $\beta$ | Coordinate cromatiche |        |
|----------------------------|-------------|------------------------------|-----------------------|--------|
|                            |             |                              | $x$                   | $y$    |
| Bianco serigrafato giallo  | 22          | 0,35                         | 0,5057                | 0,4761 |
|                            | 23          | 0,35                         | 0,5060                | 0,4759 |
|                            | 24          | 0,35                         | 0,5076                | 0,4752 |
| Bianco serigrafato rosso   | 25          | 0,09                         | 0,6396                | 0,3318 |
|                            | 26          | 0,09                         | 0,6396                | 0,3309 |
|                            | 27          | 0,09                         | 0,6402                | 0,3320 |
| Bianco serigrafato arancio | 34          | 0,21                         | 0,5672                | 0,3954 |
|                            | 35          | 0,21                         | 0,5672                | 0,3952 |
|                            | 36          | 0,21                         | 0,5686                | 0,3952 |
| Bianco serigrafato verde   | 28          | 0,10                         | 0,1359                | 0,4717 |
|                            | 29          | 0,10                         | 0,1347                | 0,4726 |
|                            | 30          | 0,10                         | 0,1351                | 0,4722 |
| Bianco serigrafato blu     | 31          | 0,04                         | 0,1360                | 0,1172 |
|                            | 32          | 0,04                         | 0,1385                | 0,1188 |
|                            | 33          | 0,04                         | 0,1362                | 0,1176 |
| Bianco serigrafato marrone | 37          | 0,07                         | 0,5345                | 0,4164 |
|                            | 38          | 0,07                         | 0,5370                | 0,4155 |
|                            | 39          | 0,07                         | 0,5344                | 0,4175 |
| Giallo serigrafato rosso   | 46          | 0,09                         | 0,6461                | 0,3348 |
|                            | 47          | 0,09                         | 0,6433                | 0,3350 |
|                            | 48          | 0,08                         | 0,6471                | 0,3343 |

**Retro-Reflective Material for Use in Road Signs**  
**KIWALITE High Intensity Grade**  
**Series 22000 Retroreflective Material RA2**

|              |     |              |     |                  |     |
|--------------|-----|--------------|-----|------------------|-----|
| White 22013  | CR2 | Green 22073  | CR1 | Dark Green 22273 | CR1 |
| Red 22063    | CR1 | Yellow 22043 | CR2 | Brown 22193      | CR2 |
| Orange 22053 | CR1 | Blue 22063   | CR2 |                  |     |

**KIWALITE Engineering Grade**  
**Series 2000 Retroreflective Material RA1**

|             |     |             |     |            |     |
|-------------|-----|-------------|-----|------------|-----|
| White 2013  | CR2 | Brown 2193  | CR2 | Green 2073 | CR1 |
| Red 2063    | CR2 | Yellow 2043 | CR2 | Black 2093 | NA  |
| Orange 2053 | CR1 | Blue 2083   | CR2 |            |     |