

Barriere per bordo ponte

Guardrails for bridge



MARCEGAGLIA
BUILDTECH

steel safety on roadways

Require Marcegaglia Buildtech full range of steel road safety barriers: from the **steel partner**, steel safety on roadways.

Marcegaglia Buildtech safety barriers solutions are part of Marcegaglia steel production chain and are engineered, assembled then **tested** in order to comply with specific **norm requirements**.

Certificazioni

Certifications - Zertifizierungen - Certifications - Certificaciones

- **RINA ISO 9001:2008** certificato N. 12370/05/S
- **IQNet - CISQ/RINA** Quality Management System
ISO 9001:2008 Registration N. IT-42009
- **Certificati CE** di costanza della prestazione

Crash tests

Crash tests - Crash-Tests - Essais de chocs - Crash tests



Classe H4 Bordo Ponte - Barriera 3 onde per manufatto W8 con pannello rete

Class H4 Bridge side - 3-waves guardrail for bridge W8 with mesh panel

Aufhaltestufe H4 für Kunstbauten - 3-welliges Rückhaltesystem W8 mit Panel-Netzwerk

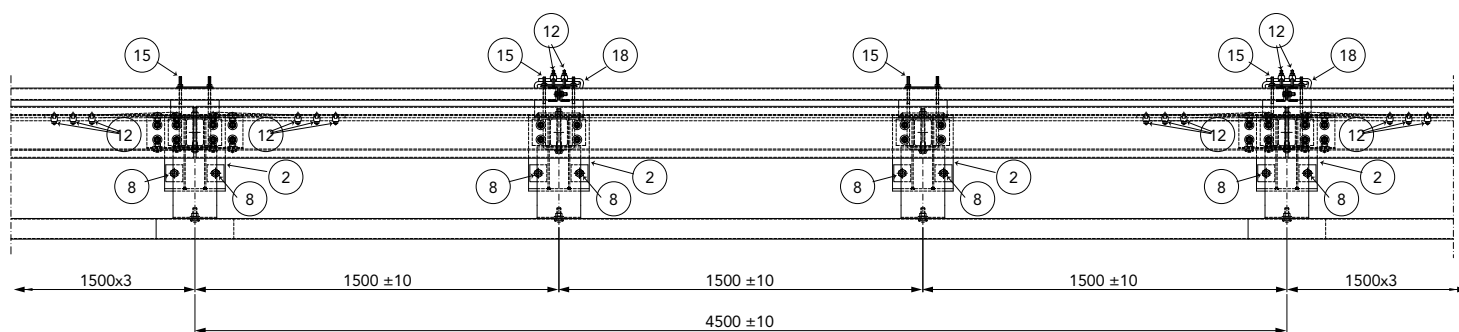
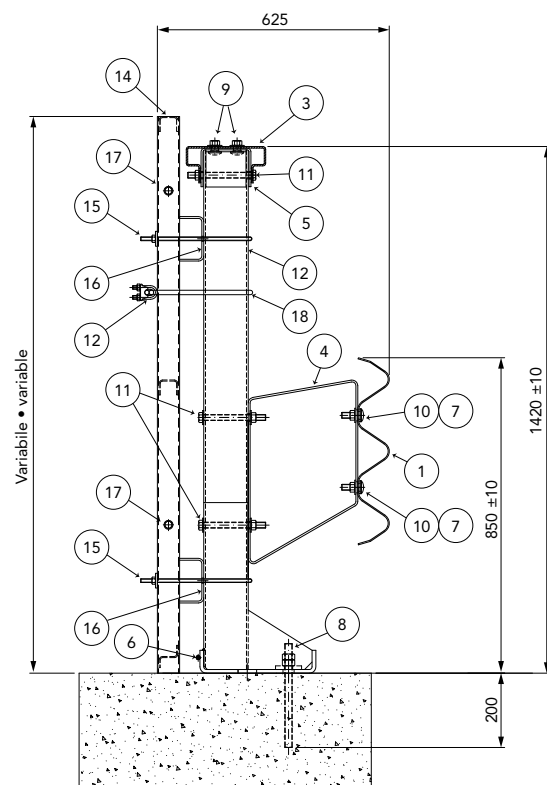
Classe H4 Bord pont - Glissière 3 crosses simple pour pont W8 avec panneau de réseau

Clase H4 Borde de puente - Barrera de triple onda simple para base puente W8 con panel del malla electrosoldada

H4-W8

3-waves WMP

Rete Mesh panel • H 1,5 - 2 - 2,5 - 3 - 3,5 m



Rapporti di prova Crash test reports, Testberichte, Comptes rendus d'essais, Relaciones de pruebas

| Test n. | Facility | Test | Type | Barrier length MTL | Mass kg | Speed km/h | ASI max 1.4 | THIV max 33 km/h | D m | Vi m | W m |
|------------|----------|------|--------------|--------------------|---------|------------|-------------|------------------|-----|------|---------|
| PROVA 1034 | Aisico | TB81 | Laterale 20° | 78 | 38.000 | 65 | - | - | 0,7 | 1,6 | 4,00=W8 |
| PROVA 877 | Aisico | TB11 | Laterale 20° | 78 | 900 | 100 | 1,1=B | 27 | 0,4 | - | 0,6=W1 |

- Simulazione meccanica computazionale Mechanical computation, Numerische Computersimulation, Simulation numérique mécanique, Calculo de mecanica computacional MC042
- Simulazione meccanica computazionale Mechanical computation, Numerische Computersimulation, Simulation numérique mécanique, Calculo de mecanica computacional MC045
- Simulazione meccanica computazionale Mechanical computation, Numerische Computersimulation, Simulation numérique mécanique, Calculo de mecanica computacional MC046

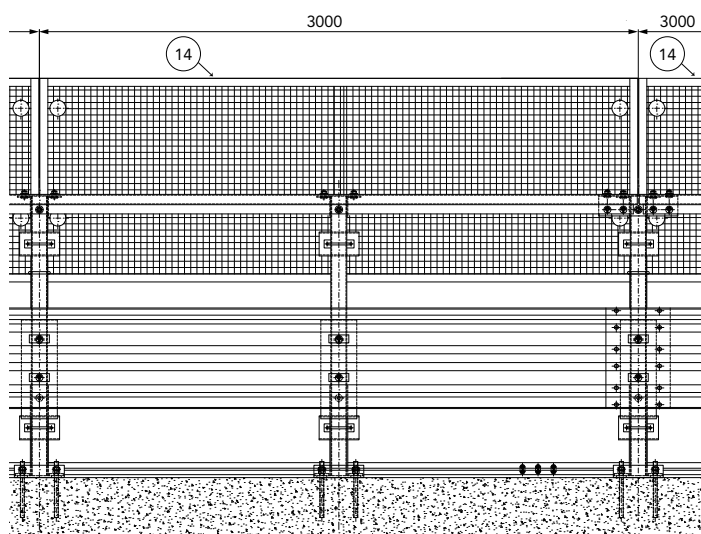
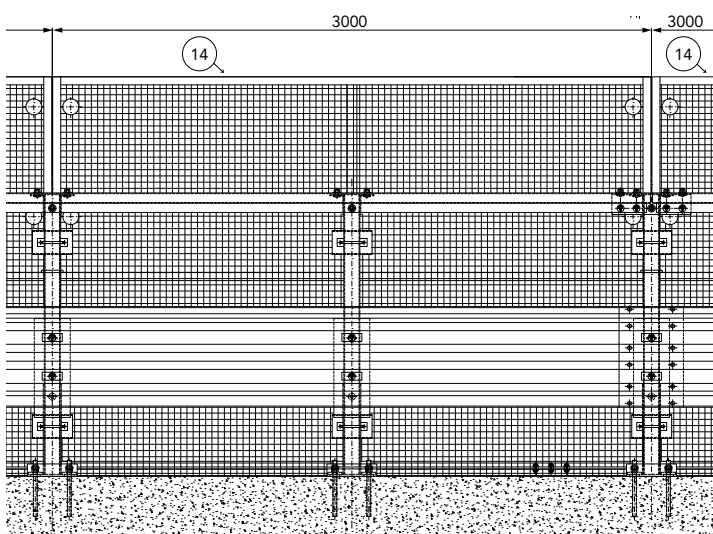
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RETE + LAMIERA • MESH PANEL + SHEET

RETE • MESH PANEL

Caratteristiche rete Mesh characteristics

| CE | Altezza Height, Höhe, Hauteur, Altura | Rete Mesh |
|---------------|---------------------------------------|---------------------------|
| 403 M4 | 1,5 m | 30x30x3 |
| 403 rev. 2 | | 30x30x3 |
| 403 MA | 2 m | 30x30x3 + lamiera (sheet) |
| 403 MB | | 50x50x3 |
| 403 MC | | 50x50x3 + lamiera (sheet) |
| 403 M2 rev. 2 | | 30x30x3 |
| 403 M2A | 2,5 m | 30x30x3 + lamiera (sheet) |
| 403 M2B | (2 + 0,5 m) | 50x50x3 |
| 403 M2C | | 50x50x3 + lamiera (sheet) |
| 403 M1 rev. 2 | | 30x30x3 |
| 403 M1A | 3 m | 30x30x3 + lamiera (sheet) |
| 403 M1B | (2 + 1 m) | 50x50x3 |
| 403 M1C | | 50x50x3 + lamiera (sheet) |
| 403 M3 | | 30x30x3 |
| 403 M3A | 3,5 m | 30x30x3 + lamiera (sheet) |
| 403 M3B | (2 + 1,5 m) | 50x50x3 |
| 403 M3C | | 50x50x3 + lamiera (sheet) |