

Barriere spartitraffico

Central reserve guardrails



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 Spartitraffico - Barriera 3 onde W5

Class H4 Central reserve - 3-waves guardrail W5

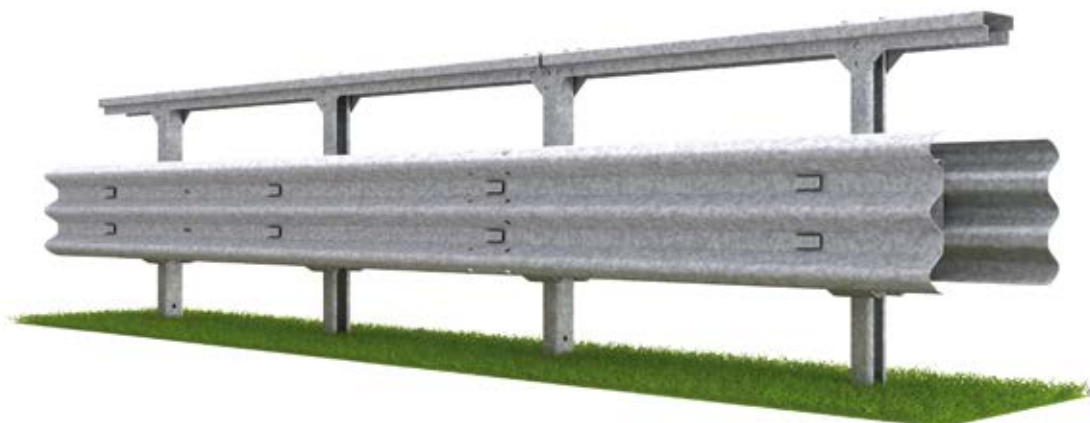
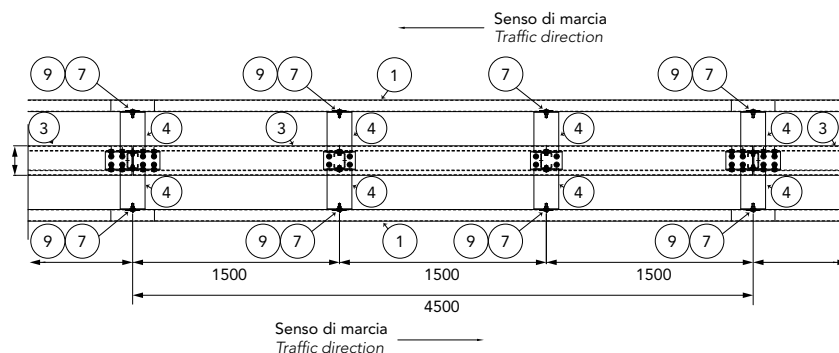
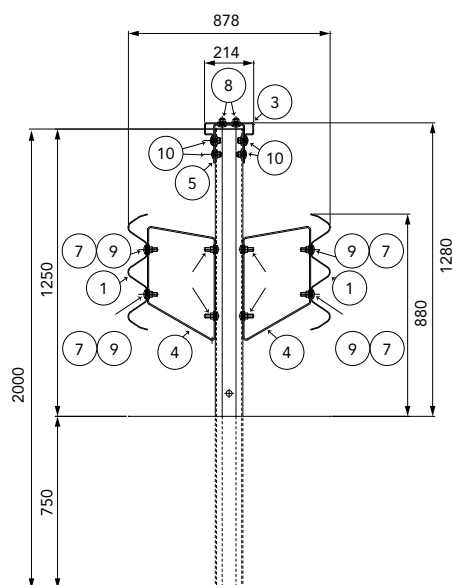
Aufhaltestufe H4 Mittelstreifenbereich - 3-welliges Rückhaltesystem W5

Classe H4 Glissière centrale - Glissière 3 crosses simple W5

Clase H4 Paso de mediana - Barrera de triple onda simple W5

H4-W5

3-waves



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

| | |
|---|--------------|
| Altezza fuori terra Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo | 1280 ± 50 mm |
| Profondità d'infissione Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada | 750 ± 50 mm |
| Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total | 878 mm |
| Interasse pali Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes | 1500 mm |

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

| Test n. | Facility | Test | Type | Barrier length m | Mass kg | Speed km/h | ASI max 1.4 | THIV max 33 km/h | D m | Vi m | W m |
|--------------------|----------|------|--------------|------------------|---------|------------|-------------|------------------|-----|------|--------|
| PROVA 1019_rev.3 | Aisico | TB81 | Laterale 20° | 81 | 38.000 | 65 | - | - | 1,2 | 1,9 | 1,6=W5 |
| PROVA 1007_A_rev.1 | Aisico | TB11 | Laterale 20° | 81 | 900 | 100 | 1=A | 23 | 0,3 | - | 0,6=W1 |

- **Simulazione meccanica computazionale** Mechanical computation, Numerische Computersimulation, Simulation numérique mécanique, Calculo de mecanica computacional MC039

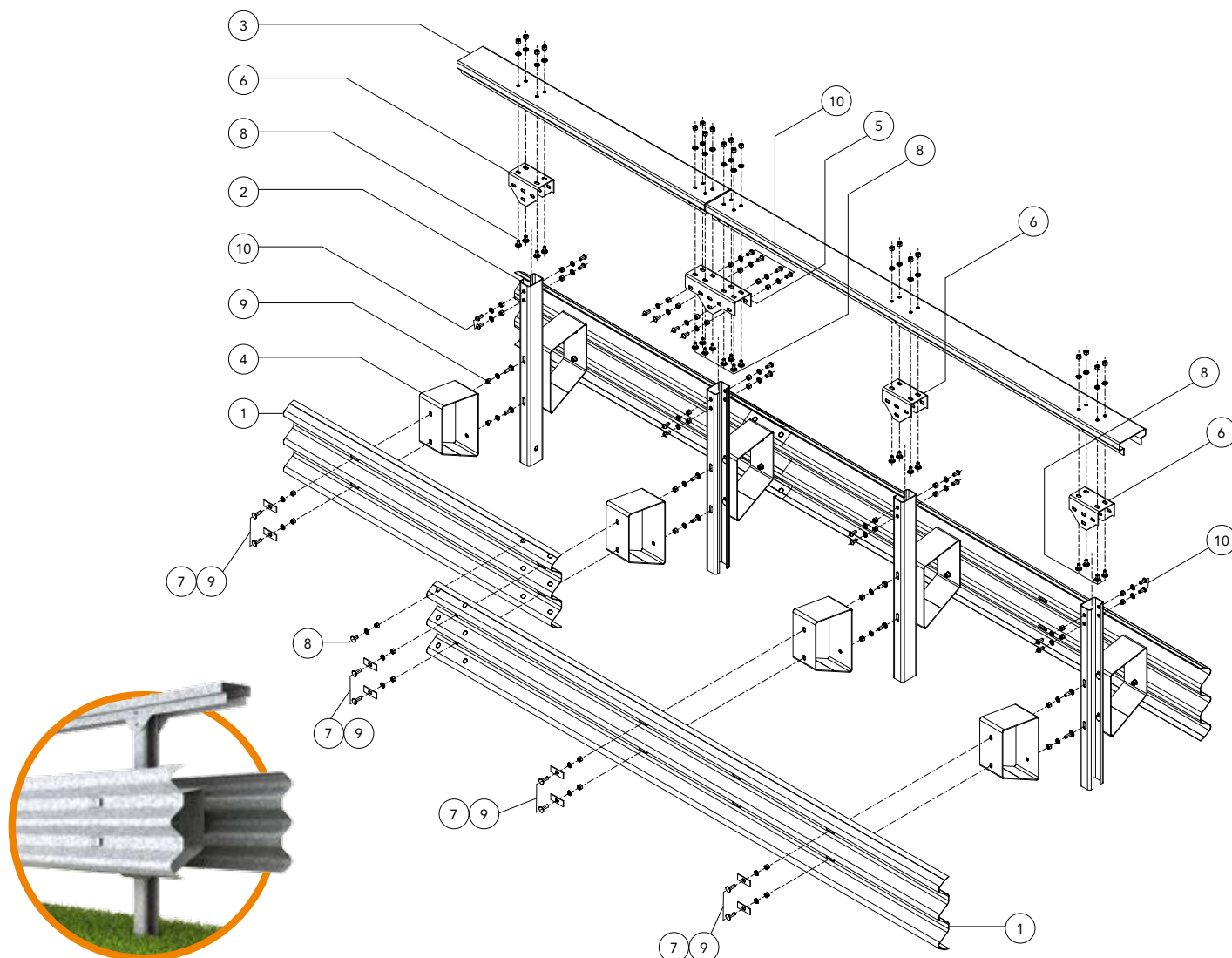
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Componenti Components, Bauteile, Composants, Elementos

| | Descrizione Description | | Materiale Material | Codice Code |
|----|---|---------------------------|-----------------------|-----------------|
| 10 | Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela | M16x35 mm | Classe 8.8 | 63800059 |
| 9 | | M16x50 mm | Classe 8.8 | 63800014 |
| 8 | | M16x30 mm | Classe 8.8 | 63800012 |
| 7 | Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura | 100x40x4 mm | S 275 JR | 59600127 |
| 6 | Collegamento trave intermedio Intermediate beam connection, Verbindung Zwischenträger, Raccord lisse intermédiaire, Unión viga intermedia | 134x169 L=230 | S 355 JR | 59603906 |
| 5 | Collegamento trave "U" U-profile for beam connection, U-Profil Für Geländerverbindung, Pièce de raccordement à "U", Perfil de conexión "U" | 134x169 L=396 | S 355 JR | 59603903 |
| 4 | Distanziatore romboidale Rhomboidal spacer, Rhomboidisch. Abstandhalter, Entretoise en losange, Separador romboidal | Th=5 mm | S 235 JR | 59601255 |
| 3 | Trave superiore Upper T-beam, Geländerträger, Poutre supérieure, Viga superior | L=4490 Sv=450 mm | S 355 JR | 59603133 |
| 2 | Palo "C" C-post, C-Steher, Poteau en C, Poste "C" | 120x80 Th=5 Sv 298 L=2000 | S 235 JR | 59400916 |
| 1 | Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda | L=4816 Th=2,5 mm | S 275 JR | 59300523 |