

Barriere per bordo laterale su rilevato

Single sided 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 H2 Bordo Laterale - Barriera 3 onde singola su rilevato W5

Class H2 Roadside - 3-waves single sided guardrail W5

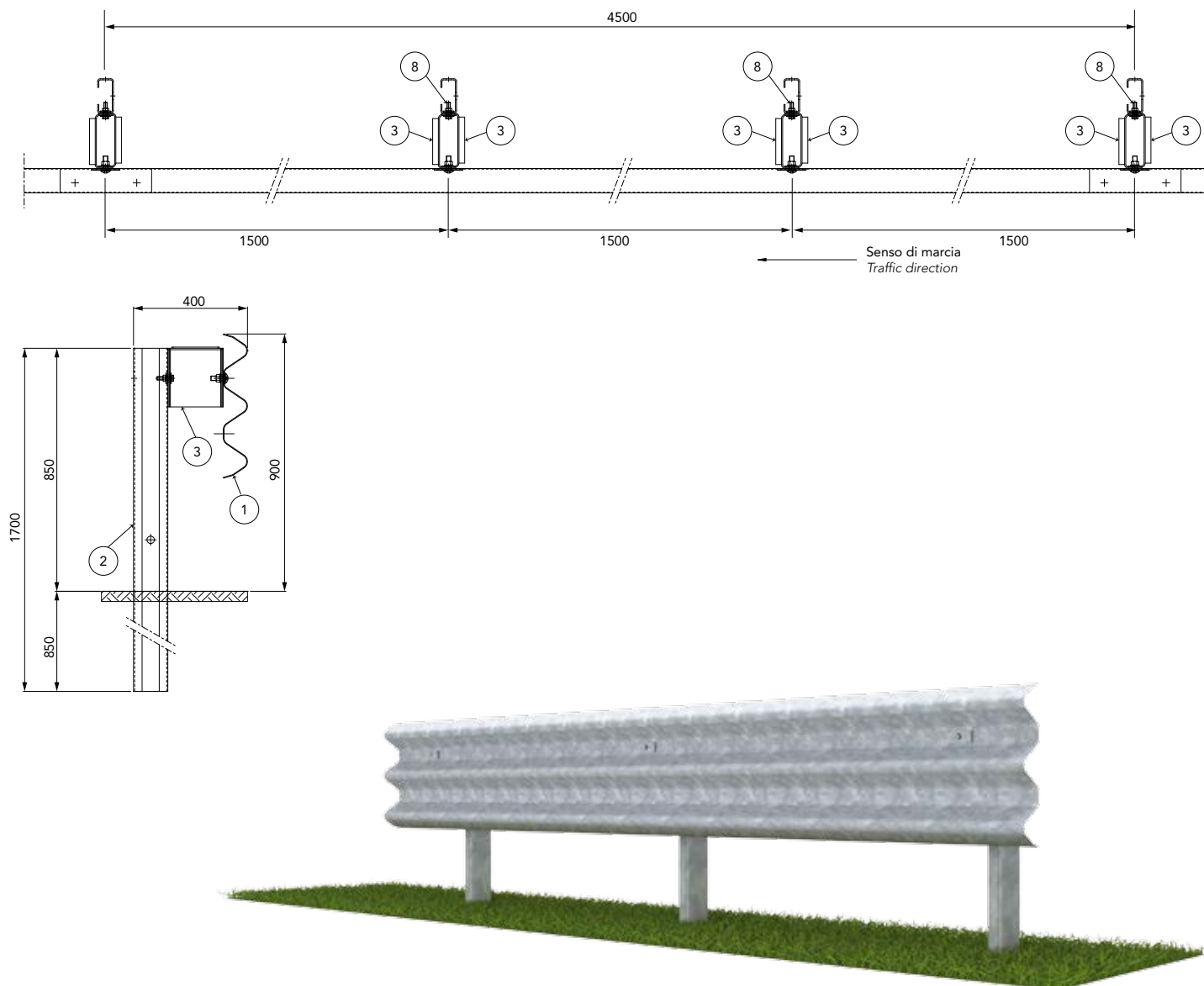
Aufhaltestufe H2 für rammfähige Böden - 3-welliges Rückhaltesystem W5

Classe H2 Bord latéral - Glissière 3 crosses simple sur remblai W5

Clase H2 Borde lateral - Barrera de triple onda simple sobre base terreno W5

H2-W5

3-waves 2015



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

| | |
|---|---------|
| Altezza fuori terra Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo | 900 mm |
| Profondità d'infissione Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada | 850 |
| Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total | 400 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 MTL | Mass kg | Speed km/h | ASI max 1.4 | THIV max 33 km/h | D m | Vi m | W m |
|------------|----------|------|--------------|-----------------------|---------|---------------|----------------|---------------------|--------|---------|--------|
| PROVA 1205 | Aisico | TB51 | Laterale 20° | 67,50 | 13.000 | 70 | - | - | 1,5 | 1,7 | 1,6=W5 |
| PROVA 1206 | Aisico | TB11 | Laterale 20° | 67,50 | 900 | 100 | 1=A | 33 | 0,5 | - | 0,9=W3 |

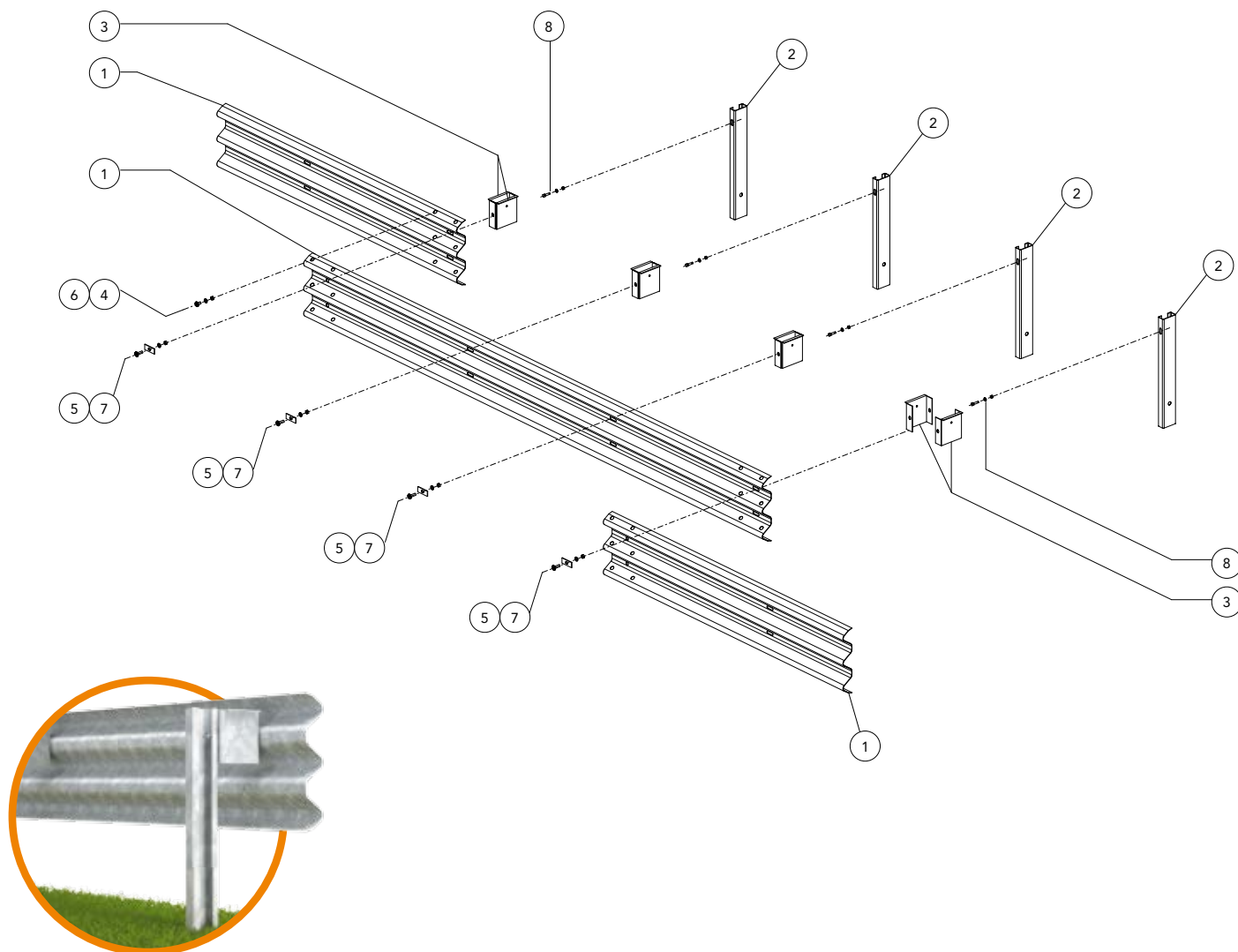
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| Componenti Components, Bauteile, Composants, Elementos | | | | |
|--|--|--------------------------|-----------------------|-----------------|
| | Descrizione Description | | Materiale Material | Codice Code |
| 8 | Bullone completo + rondella Bolt with nut and washer + washer, Schraube komplett + unterlegscheibe, Boulon complet + rondelle, Tornillo completo con tuerca y arandela + arandela | M12x50 mm | Classe 8.8 | 63800857 |
| 7 | Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela | M16x50 mm | Classe 8.8 | 63800153 |
| 6 | | M16x30 mm | Classe 8.8 | 63800012 |
| 5 | Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura | 100x40x4 mm | S 275 JR | 59600127 |
| 4 | Rondella Washer, Unterlegscheibe, Rondelle, Arandela | 17x50 mm | Acc.Zinc | 63800241 |
| 3 | Distanziatore Spacer, Abstandhalter, Entretoise, Separador | 189x61x200 Th=4 mm | S 275 JR | 59605268 |
| 2 | Palo "C" C-post, C-Steher, Poteau en C, Poste "C" | 120x55x30 Th=4 H=1700 mm | S 275 JR | 59400949 |
| 1 | Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda | FASCIA Sv.750x4816 Sp.2 | S 355 JR | 59300650 |