

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 H1 Bordo Laterale - Barriera 2 onde singola su rilevato W3

Class H1 Roadside - 2-waves single sided guardrail W3

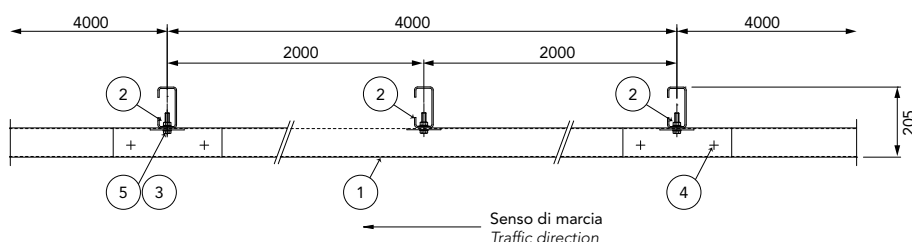
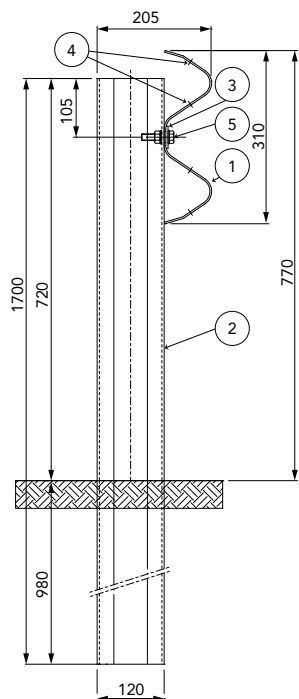
Aufhaltestufe H1 für rammfähige Böden - 2-welliges Rückhaltesystem W3

Classe H1 Bord latéral - Glissière 2 crosses simple sur remblai W3

Clase H1 Borde lateral - Barrera de doble onda simple sobre base terreno W3

H1-W3

2-waves



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza fuori terra Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo	770 ± 30 mm
Profondità d'infissione Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada	980 mm
Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	205 mm
Interasse pali Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes	2000 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 939	Aisico	TB42	Laterale 15°	68	10.000	70	-	-	0,8	1,3	1=W3
PROVA 941	Aisico	TB11	Laterale 20°	68	900	100	0,8=A	27	0,7	-	0,7=W2

Prova speciale Special test nn. PS010 e PS011

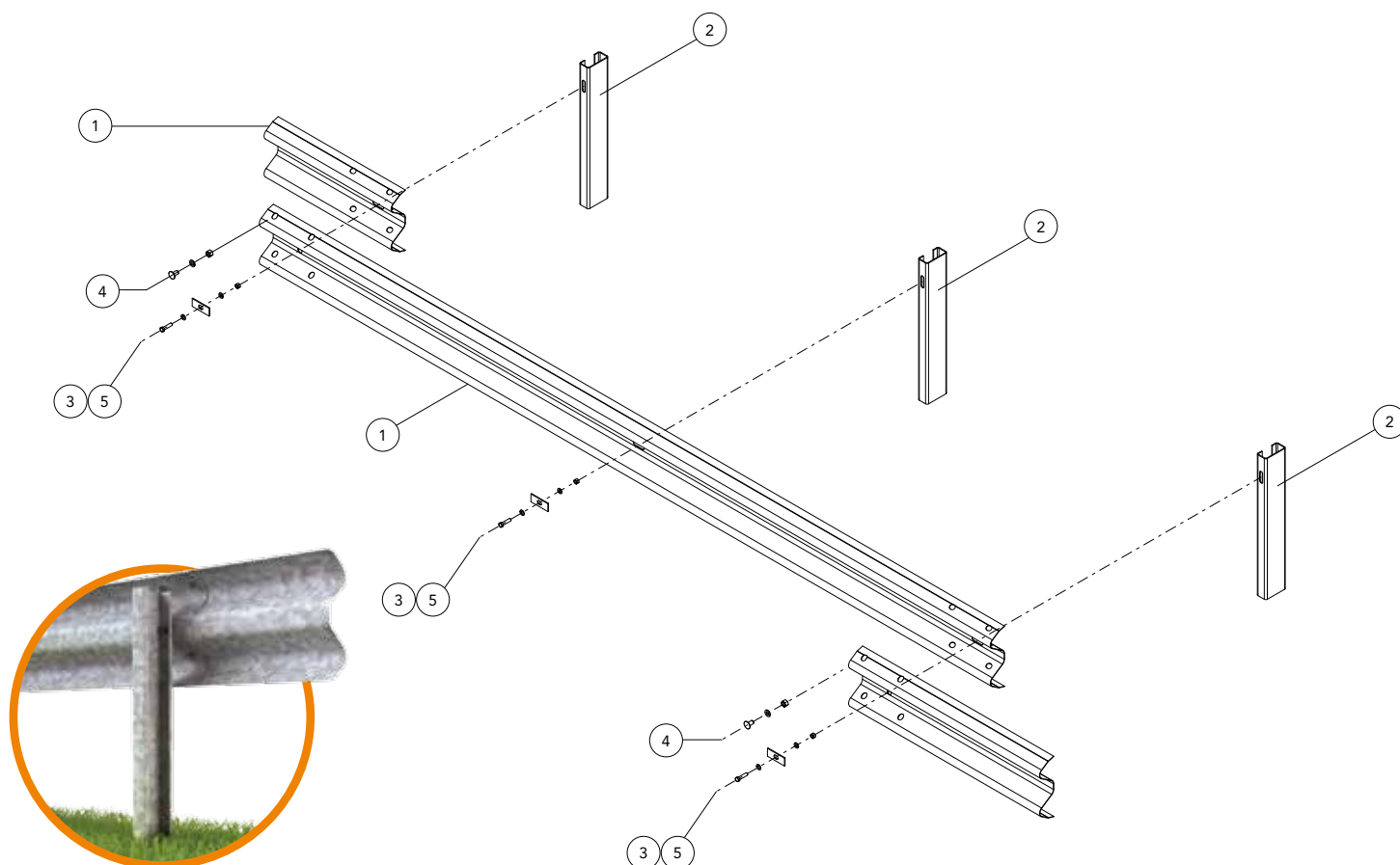
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**Componenti Components, Bauteile, Composants, Elementos**

Descrizione - barriera in acciaio zincato Description - galvanized steel barrier		Materiale Material	Codice Code
5	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M12x50 mm	Classe 8.8
4	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x30 mm	Classe 8.8
3	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR
2	Palo "C" C-post, C-Steher, Poteau en C, Poste "C"	120x55x30 Th=4 H=1700mm	S 275 JR
1	Fascia 2 onde 2-waves beam, 2-wellige Leitschiene, Glissière 2 crosses, Banda doble onda	L=4316 Th=2 mm	S 355 JR

Componenti Components, Bauteile, Composants, Elementos

Descrizione - barriera in acciaio corten Description - corten steel barrier		Materiale Material	Codice Code
5	Bullone completo + 2 rondelle Bolt with nut and washer + 2 washers, Schraube komplett + 2 scheibe, Boulon complet + 2 rondelle, Tornillo completo con tuerca y arandela + 2 arendelas	M12x50 mm	Tropicaliz.
4	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x30 mm	Tropicaliz.
3	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 355 JOWP
2	Palo "C" C-post, C-Steher, Poteau en C, Poste "C"	120x55x30 Th=4 H=1700mm	S 355 JOWP
1	Fascia 2 onde 2-waves beam, 2-wellige Leitschiene, Glissière 2 crosses, Banda doble onda	L=4316 Th=2 mm	S 355 JOWP