

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 W4

Class H4 Bridge side - 3-waves guardrail for bridge W4

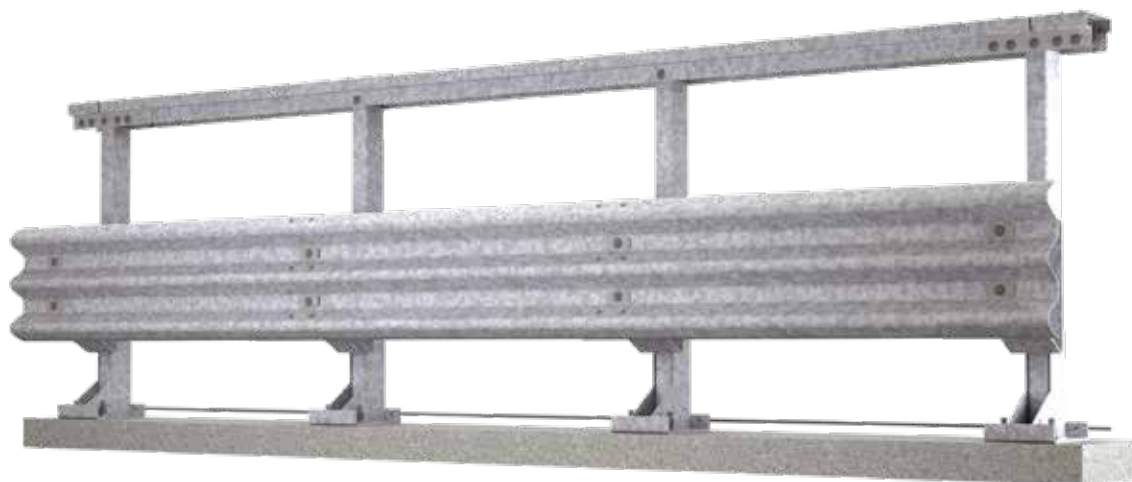
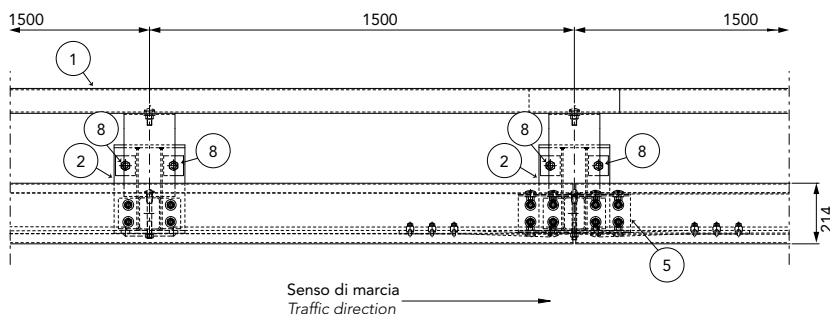
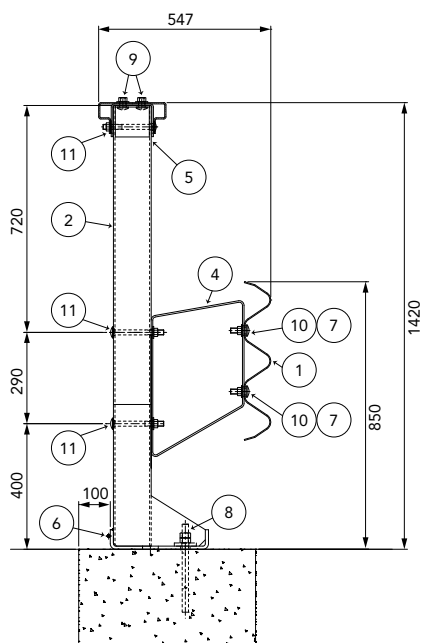
Aufhaltestufe H4 für Kunstbauten - 3-welliges Rückhaltesystem W4

Classe H4 Bord pont - Glissière 3 crosses simple pour pont W4

Clase H4 Borde de puente - Barrera de triple onda simple para base puente W4

H4-W4

3-waves



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza barriera Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1420 ± 10 mm
Profondità d'infissione tirafondi Depth of anchor bolts penetration, Einschraubtiefe der Verankerungen, Prondeur de vissage des ancrages, Profundidad de anclaje varilla roscada	200 mm
Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	547 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 878	Aisico	TB81	Laterale 20°	86,5	38.000	65	-	-	1	2,2	1,3=W4
PROVA 877	Aisico	TB11	Laterale 20°	86,5	900	100	1,1=B	27	0,4	-	0,6=W1

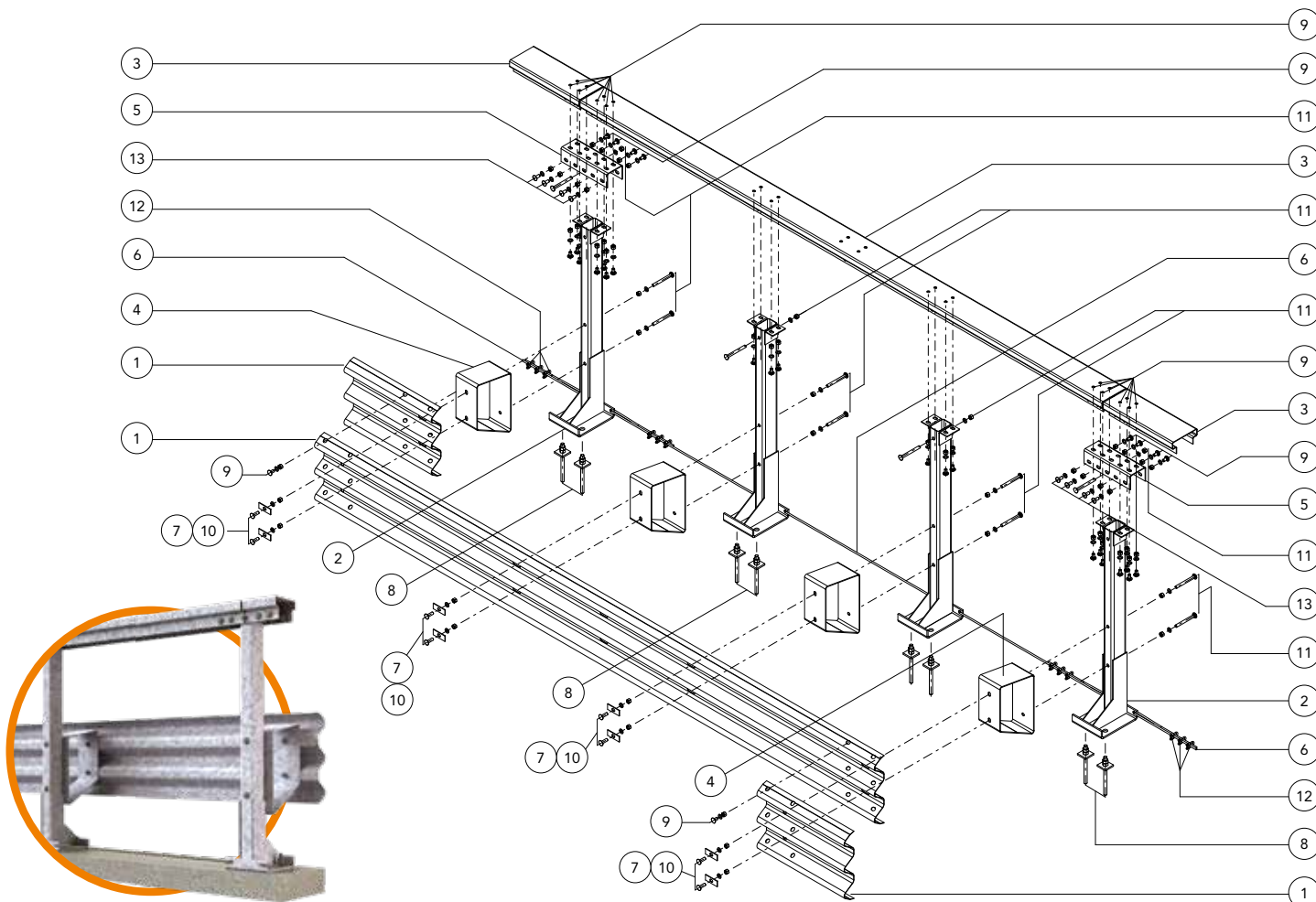
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Componenti Components, Bauteile, Composants, Elementos

	Descrizione Description		Materiale Material	Codice Code
12	Morsetto per fune Cable clamp, Schraubklemme für Stahlseil, Serre-câble, Grapa para cable	Ø12 mm		59604114
13		M16x35 mm	Classe 8.8	63800059
11	Bullone completo Bolt with nut and washer, Schraube komplett,	M16x170 mm	Classe 8.8	63800048
10	Boulon complet, Tornillo completo con tuerca y arandela	M16x50 mm	Classe 8.8	63800014
9		M16x30 mm	Classe 8.8	63800012
8	Tirafondo + dadi + 1 rondella Anchor bolt + nuts + 1 washer, Verbundklebeankerschraube + Mütter + 1 Unterlegscheibe, Tire-fond + écrous + 1 rondelle, Varilla Roscada + tuercas + 1 arandela	M20x280 mm	Classe 8.8	63800445
7	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR	59600127
6	Fune Wire rope, Seil, Câble, Cable	Ø12 L=6000 mm		59605101
5	Collegamento trave "U" U-profile for beam connection, U-Profil Für Geländerverbindung, Pièce de raccordement à "U", Perfil de conexión "U"	L=396 mm	S 355 JR	59603135
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 in tubo con piastra Rectangular tube post with base plate, Vierkantrohrsteher mit Grundplatte, Poteau tubulaire avec plaque, Poste de tubo con placa	120x80 Th=5 H=1420 mm	S 275 JR	59603131
1	Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda	L=4816 (1500x3) Th=2,5 mm	S 235 JR	59300005

