

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 H2 Bordo Ponte - Barriera 3 onde per manufatto W4 con pannello

Class H2 Bridge side - 3-waves guardrail for bridge W4 with fence

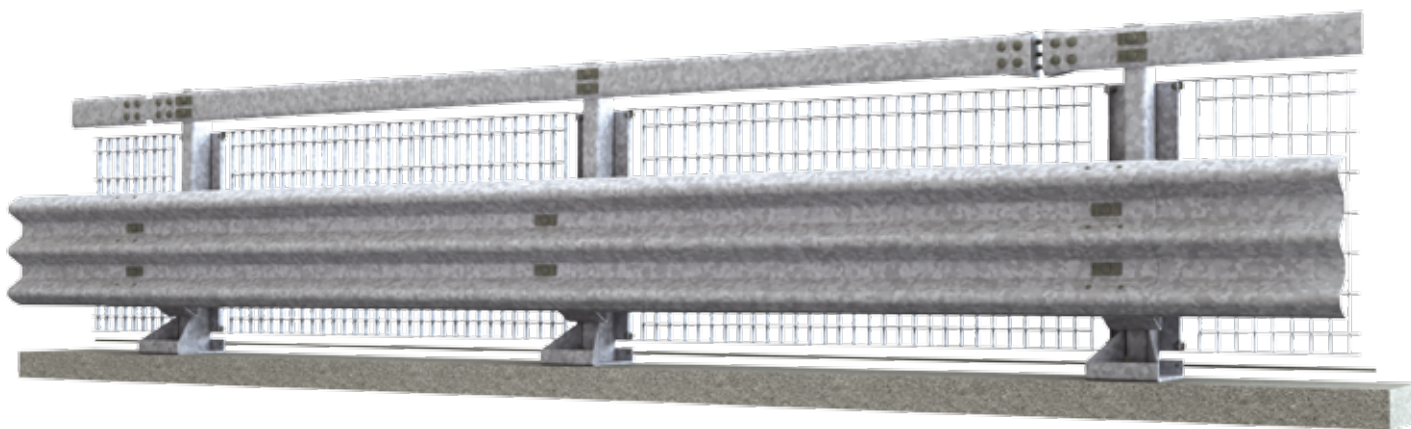
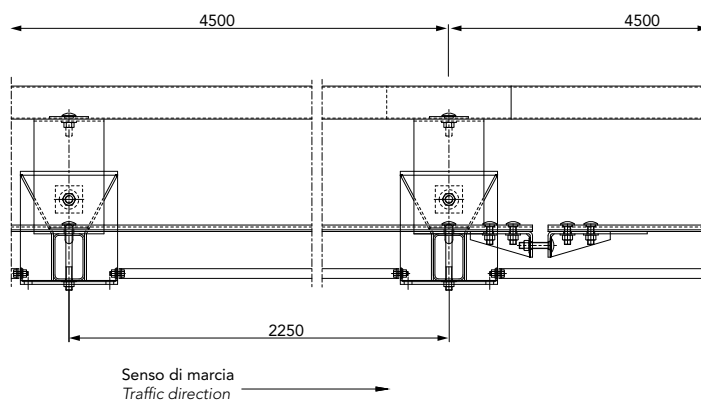
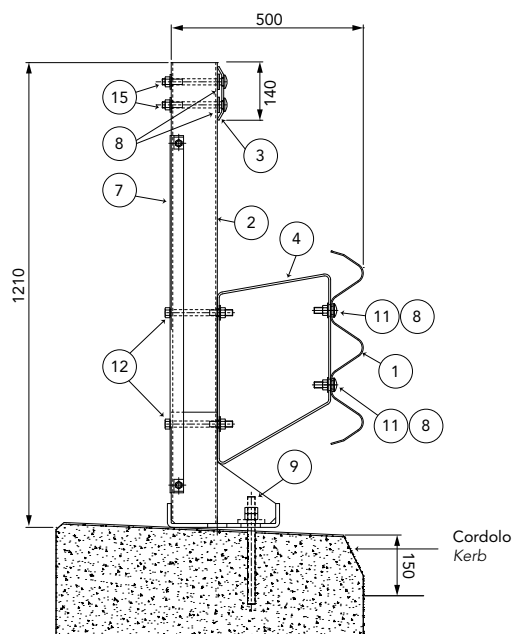
Aufhaltestufe H2 für Kunstbauten - 3-welliges Rückhaltesystem W4 mit Schutzgitter

Classe H2 Bord pont - Glissière 3 crosses simple pour pont W4 avec panneau

Clase H2 Borde de puente - Barrera de triple onda simple para base puente W4 con panel

H2-W4

3-waves WF



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza barriera Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1200 ± 10 mm
Profondità d'infissione tirafondi Depth of anchor bolts penetration, Einschraubtiefe der Verankerungen, Prondeur de vissage des ancrages, Profundidad de anclaje varilla roscadaa	170 mm
Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	500 mm
Interasse pali Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes	2250 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
X91.03.L03	TÜV	TB51	Laterale 20°	78,75	13.000	70	-	-	1	1,2	1,3=W4
X91.02.L02	TÜV	TB11	Laterale 20°	78,75	900	100	1,2=B	27	0,3	-	0,8=W2

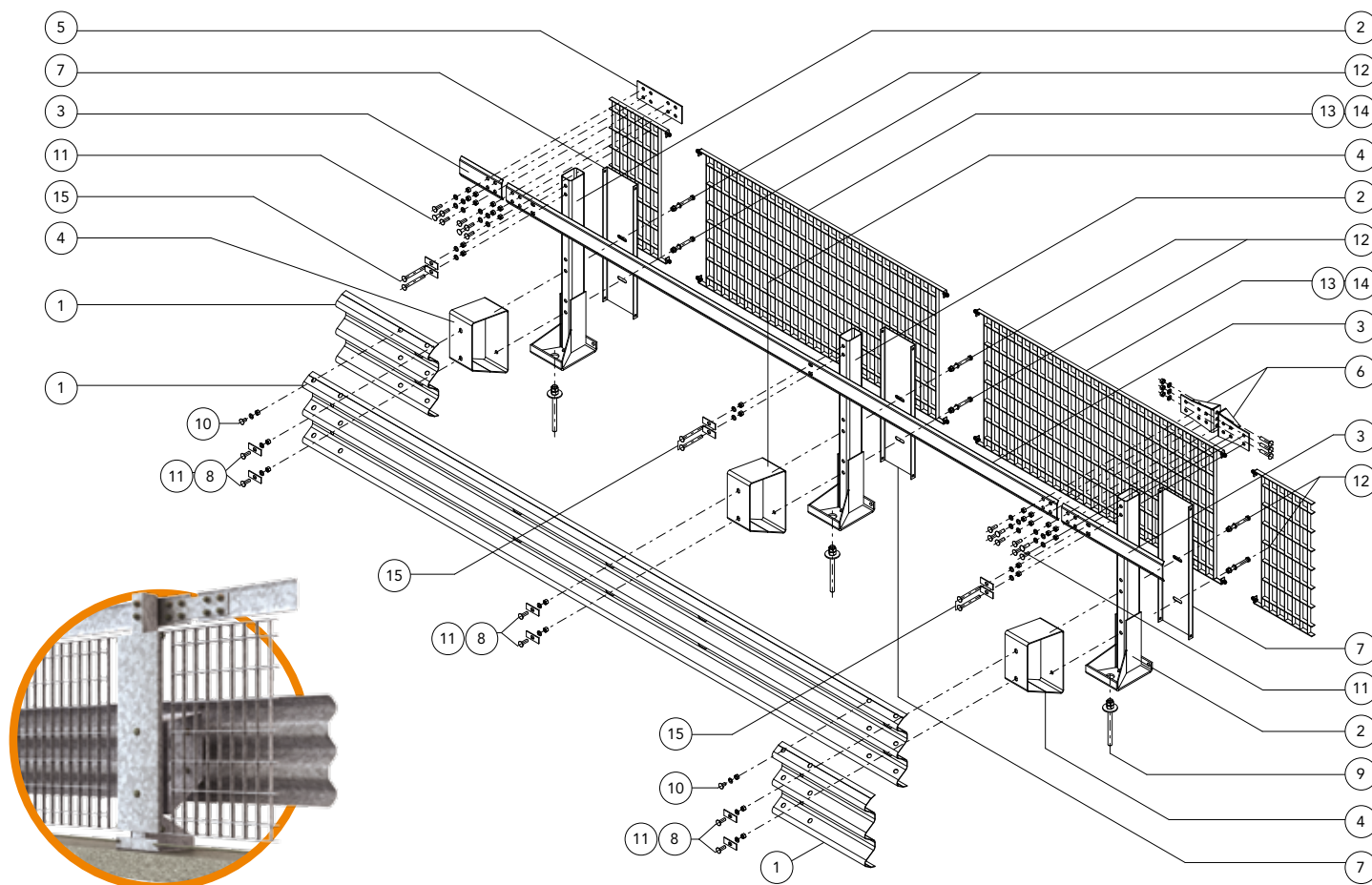
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Componenti Components, Bauteile, Composants, Elementos

	Descrizione Description		Materiale Material	Codice Code
13	Pannello in grigliato Fence panel, Netzwerktafel, Panneau grillagé, Panel enrejado	1992x930 mm	S 235 JR	59602717
15		M16x160 mm	Classe 8.8	63800417
14		M10x30 mm	Classe 8.8	63800477
12	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x170 mm	Classe 8.8	63800048
11		M16x50 mm	Classe 8.8	63800014
10		M16x30 mm	Classe 8.8	63800012
9	Tirafondo + 2 dadi + 1 rondella Anchor bolt + 2 nuts + 1 washer, Verbundklebeankerschraube + 2 Mütter + 1 Unterlegscheibe, Tire-fond + 2 écrous + 1 rondelle, Varilla roscada + 2 tuercas + 1 arandela	M24x315 mm	Classe 8.8	63800078
8	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR	59600127
7	Attacco pannelli di protezione Protection panel junction, Netzwerktafel-Unterstützungsplatte, Support panneau de protection, Ensemble panel de protection		S 235 JR	59602716
6	Elemento di trazione Traction element, Zugelement, Élément de traction, Elemento de tracción	Th=6 mm	S 235 JR	59601535
5	Piatto di collegamento Connection plate, Anschlussplatte, Plaque de connexion, Platina de unión	120x360 Th=6 mm	S 235 JR	59601533
4	Distanziatore romboidale Rhomboidal spacer, Rhomboidisch. Abstandhalter, Entretoise en losange, Separador romboidal	Th=5 mm	S 235 JR	59601255
3	Bandella superiore Upper shaped plate, Oberer Bandstahl, Barre supérieure, Banda superior	140x4460x5 mm	S 355 JR	59601531
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=4 H=1200 mm	S 235 JR	59601542
1	Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda	L=4816 (2250x2) Th=2,5 mm	S 235 JR	59300177