

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 W5

Class H2 Bridge side - 3-waves guardrail for bridge W5

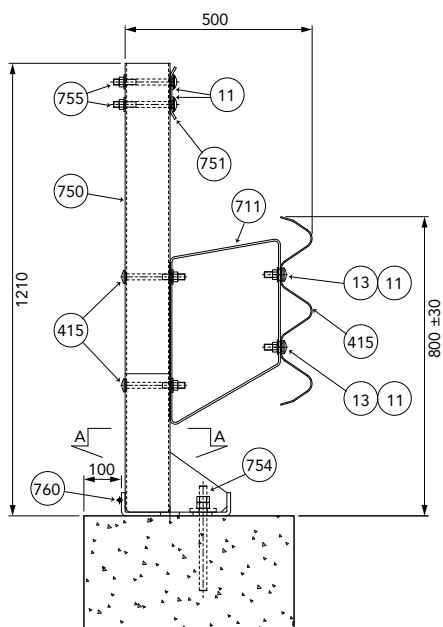
Aufhaltestufe H2 für Kunstbauten - 3-welliges Rückhaltesystem W5

Classe H2 Bord pont - Glissière 3 crosses simple pour pont W5

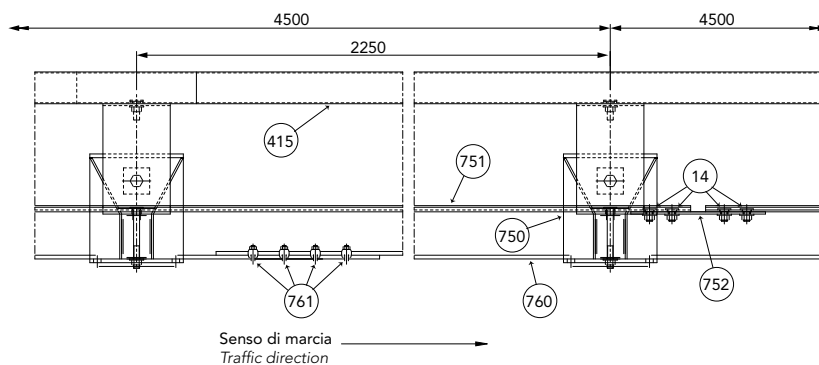
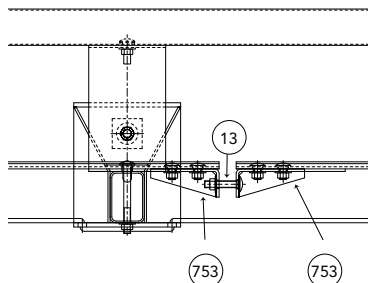
Clase H2 Borde de puente - Barrera de triple onda simple para base puente W5

H2-W5

3-waves



Giunzione bandella con trazione ogni 18m
Traction plate junction, every 18m



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza barriera Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1210 ± 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	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
PROVA 560	Aisico	TB51	Laterale 20°	99	13.000	70	-	-	1,5	1,3	1,7=W5
X91.05.110	TÜV	TB11	Laterale 20°	99	900	100	0,9=A	22,3	0,9	-	0,9=W3

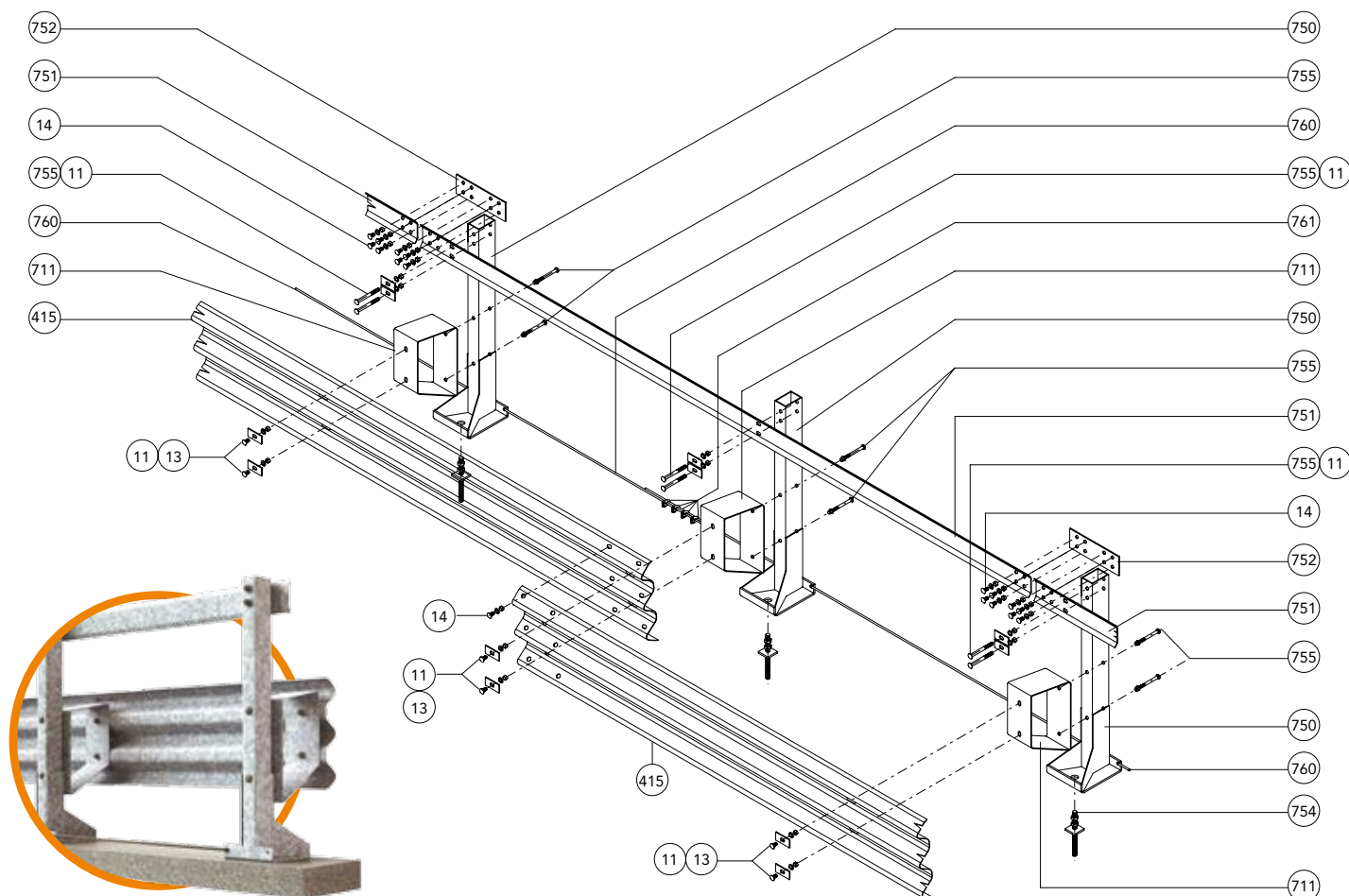
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Componenti Components, Bauteile, Composants, Elementos				
	Descrizione Description		Materiale Material	Codice Code
761	Morsetto per fune Cable clamp, Schraubklemme für Stahlseil, Serre-câble, Grapa para cable	Ø12 mm		596000645
755	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x160 mm	Classe 8.8	638000417
13		M16x50 mm	Classe 8.8	638000014
14		M16x30 mm	Classe 8.8	638000012
754	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	638000445
11	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR	59600127
760	Fune Wire rope, Seil, Câble, Cable	Ø12 L=6000 mm		596000641
753	Elemento di trazione Traction element, Zugelement, Élément de traction, Elemento de tracción	Th=6 mm	S 235 JR	59601535
752	Piatto di collegamento Connection plate, Anschlussplatte, Plaque de connexion, Platina de unión	120x360 Th=6 mm	S 235 JR	59601533
711	Distanziatore romboidale Rhomboidal spacer, Rhomboidisch. Abstandhalter, Entretoise en losange, Separador romboidal	Th=5 mm	S 235 JR	59601255
751	Bandella superiore Upper shaped plate, Oberer Bandstahl, Barre supérieure, Banda superior	140x4460x5 mm	S 255 JR	59601531
750	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
415	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