

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 W5

Class H4 Bridge side - 3-waves guardrail for bridge W5

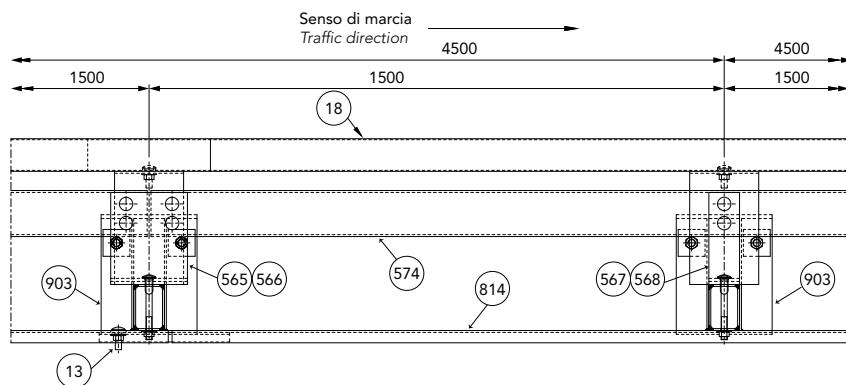
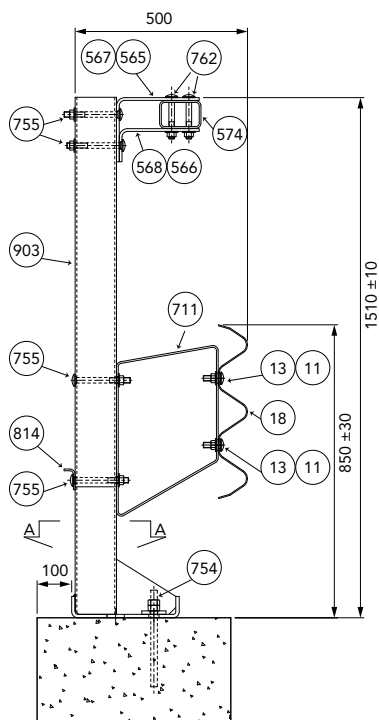
Aufhaltestufe H4 für Kunstbauten - 3-welliges Rückhaltesystem W5

Classe H4 Bord pont - Glissière 3 crosses simple pour pont W5

Clase H4 Borde de puente - Barrera de triple onda simple para base puente W5

H4-W5

3-waves



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza barriera Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1510 ± 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	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 688	Aisico	TB81	Laterale 20°	99	38.000	65	-	-	1	1,6	1,5=W5
PROVA 671	Aisico	TB11	Laterale 20°	99	900	100	1=A	25	0,2	-	0,6=W1

Sales office:

MARCEGAGLIA guardrail division

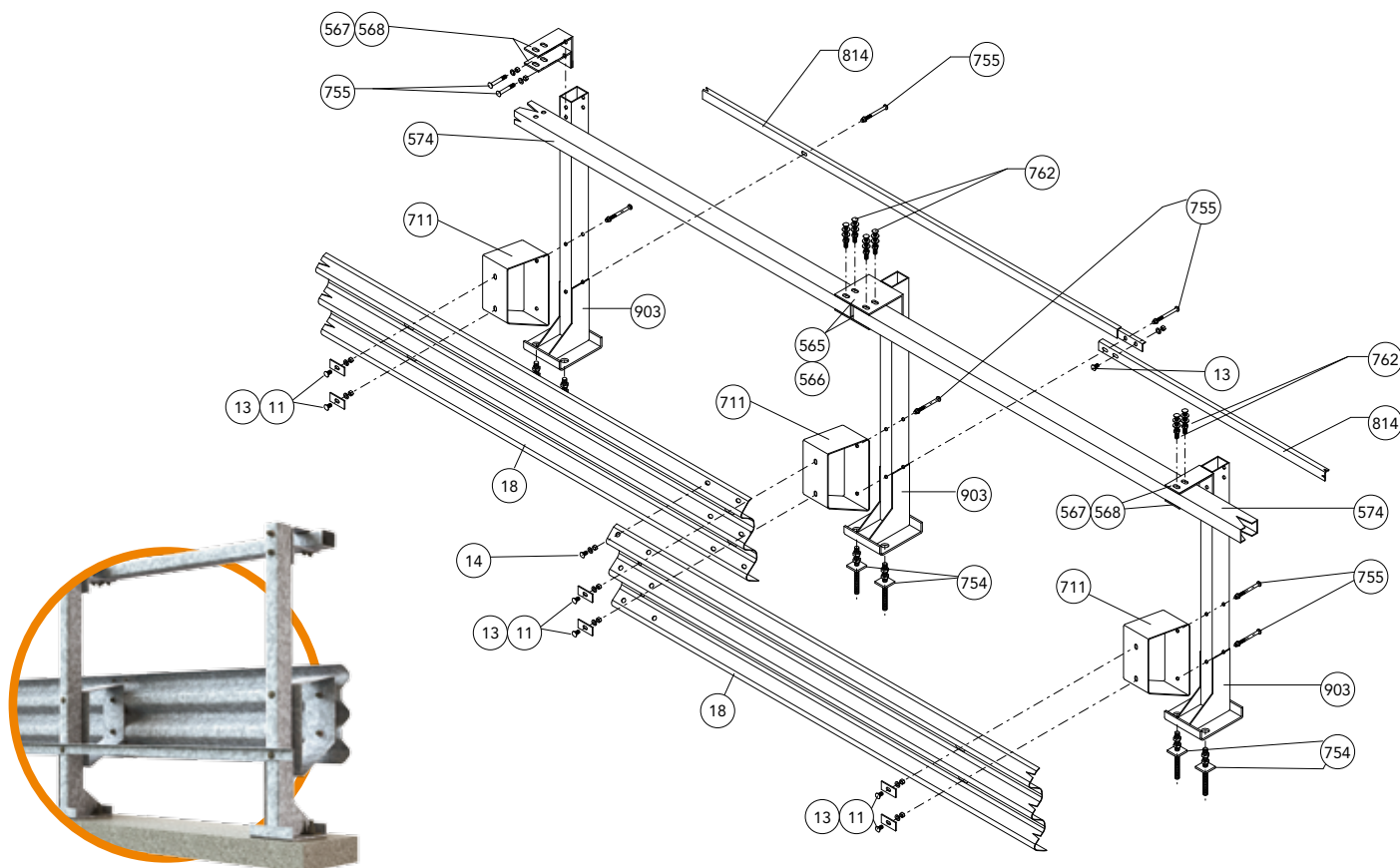
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Componenti Components, Bauteile, Composants, Elementos

Descrizione Description		Materiale Material	Codice Code
755		M16x160 mm	Classe 8.8 63800417
762	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x130 mm	Classe 8.8 63800451
13		M16x50 mm	Classe 8.8 63800014
14		M16x30 mm	Classe 8.8 63800012
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 63800445
11	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR 59600127
814	Tirante posteriore (angolare) Rear reinforcement (angle profile), Hintere Zugstange (Winkelprofil), Renfort arrière (angulaire), Tirante trasero (angular)	60x35x5 L=4680 mm	S 235 JR 59601703
568		80x309.7x8 mm	S 275 JR 59600777
567	Distanziatore del tubo corrimano Spacer for handrail, Abstandhalter Handlaufrohr, Entretoise rambarde, Separador del tubo pasamanos	80x407.7x8 mm	S 275 JR 59600775
566		200x309.7x8 mm	S 275 JR 59600773
565		200x407.7x8 mm	S 275 JR 59600770
711	Distanziatore romboidale Rhomboidal spacer, Rhomboidisch. Abstandhalter, Entretoise en losange, Separador romboidal	Th=5 mm	S 235 JR 59601255
574	Tubo corrimano rettangolare Rectangular handrail tube, Rechteckiges Handlaufrohr, Rambarde tubulaire rectangulaire, Tubo pasamanos rectangular	120x80x5 L=4480 mm	S 275 JR 59600779
903	Palo in tubo con piastra Rectangular tube post with base plate, Vierkantrhrsteher mit Grundplatte, Poteau tubulaire avec plaque, Poste de tubo con placa	120x80 Th=5 H=1500 mm	S 235 JR 59602033
18	Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda	L=4816 (1500x3) Th=3 mm	S 235 JR 59300079

