

Barriere per bordo ponte

Guardrails for bridge



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 con rete

Class H4 Bridge side - 3-waves guardrail for bridge W4 with mesh panel

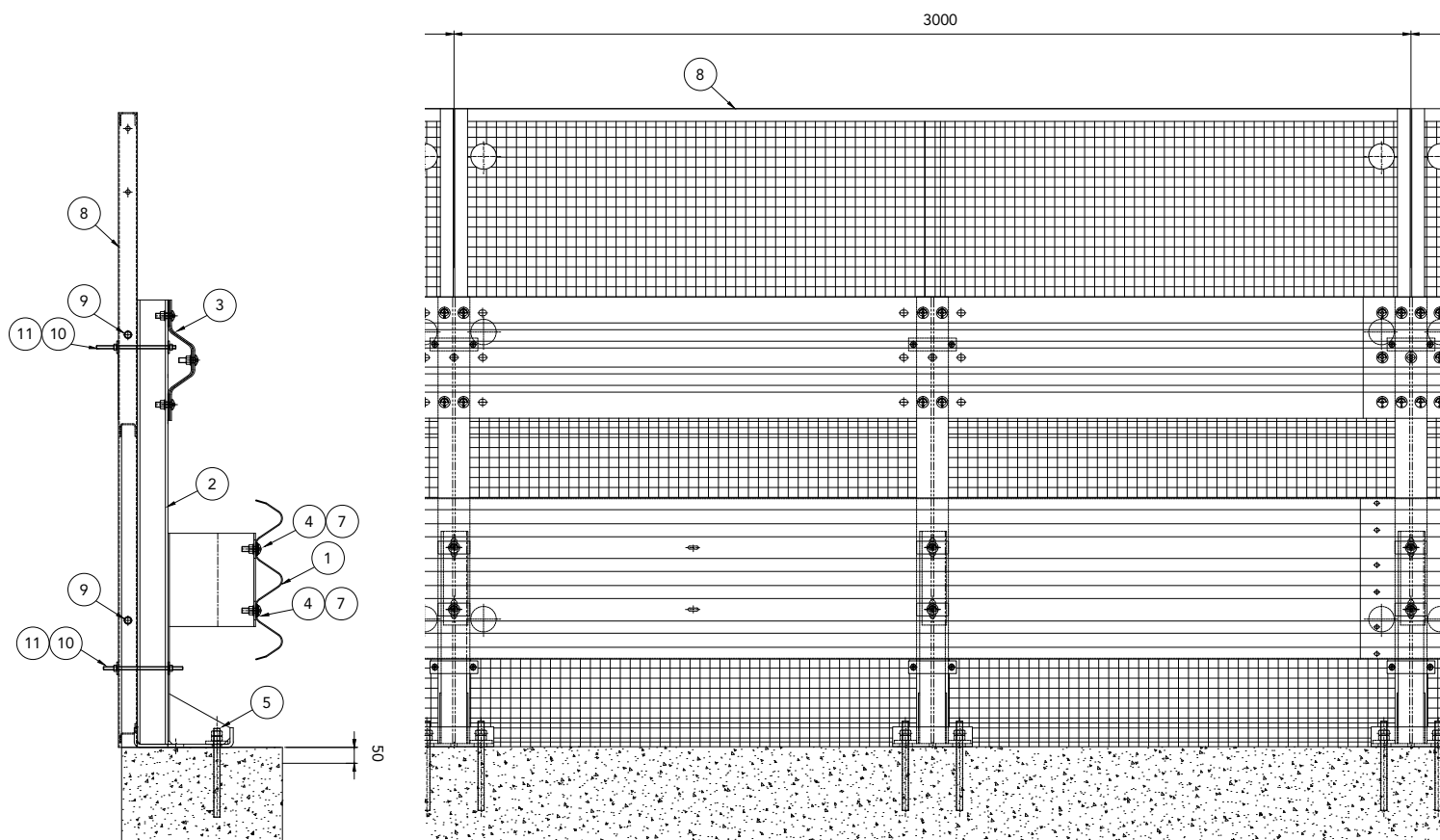
Aufhaltestufe H4 für Kunstbauten - 3-welliges Rückhaltesystem W4 mit Netzwerk

Classe H4 Bord pont - Glissière 3 crosses simple pour pont W4 avec panneau de réseau

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

H4-W4

3-waves



Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

Altezza barriera <i>Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera</i>	1410 mm
Profondità d'infissione tirafondi <i>Depth of anchor bolts penetration, Einschraubtiefe der Verankerungen, Prondeur de vissage des ancrages, Profundidad de anclaje varilla rosada</i>	220 mm
Ingombro trasversale <i>Overall width, Gesamtbreite, Grosseur hors tout, Anchura total</i>	517 mm
Interasse pali <i>Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes</i>	1500 mm
Altezza pannello rete <i>Height of wire fence, Höhe Netzwerktafel, Hauteur du panneau de réseau, Ancho del panel de red</i>	da 1500 a 3500 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
0078\ME\HRB\17	CSI	TB81	Laterale 20°	81	38.000	65	-	-	0,7	2	1,3=W4
0033\ME\HRB\17	CSI	TB11	Laterale 20°	81	900	100	1,1=B	32	0,3	-	0,6=W1

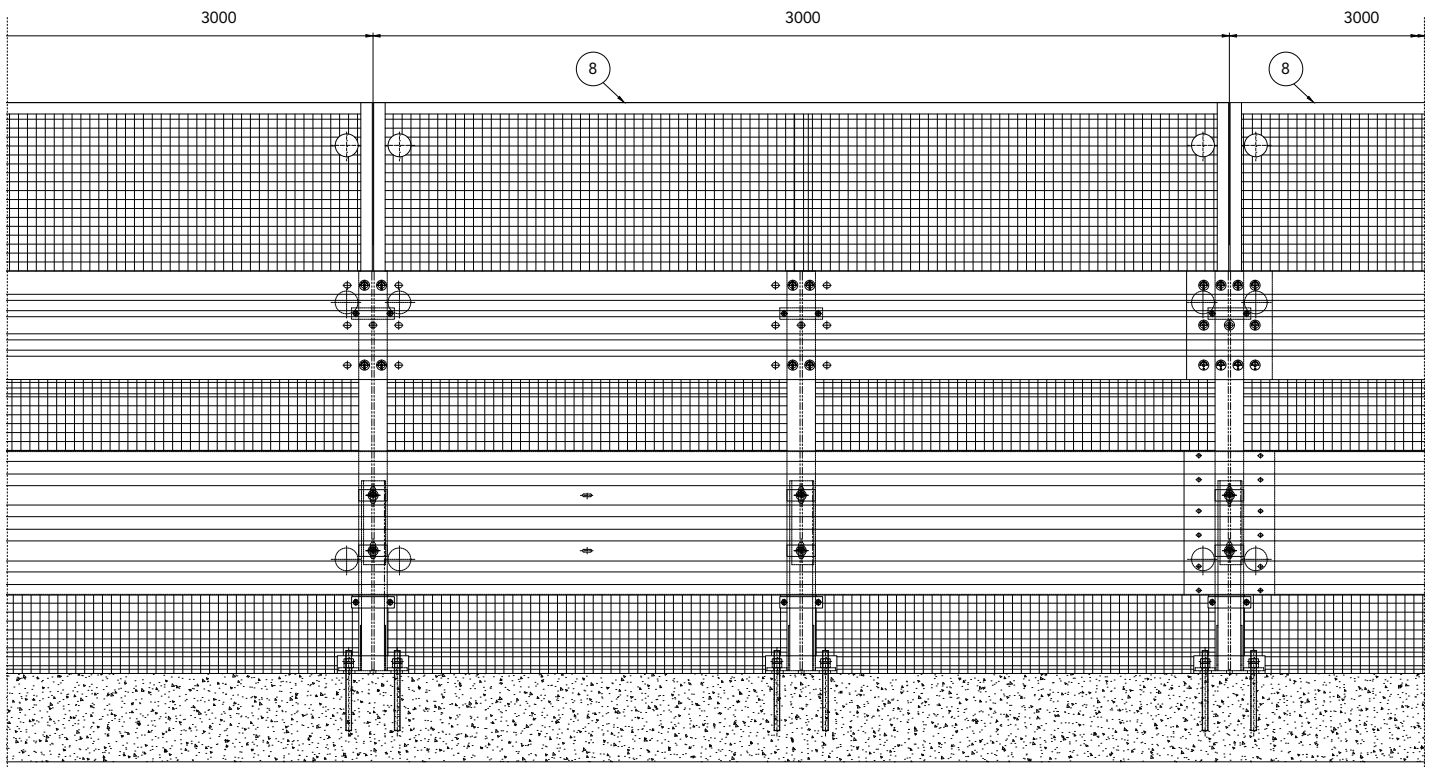
Sales office:

MARCEGAGLIA BUILDTECH guardrail division
 strada Roveri, 4
 15068 Pozzolo Formigaro, Alessandria - Italy
 phone +39 . 0143 77 61 • fax +39 . 0143 77 63 53

guardrail@marcegaglia.com
 www.marcegagliabuildtech.it

Plants:

MARCEGAGLIA BUILDTECH Pozzolo Formigaro
 strada Roveri, 4
 15068 Pozzolo Formigaro, Alessandria - Italy
 phone +39 . 0143 77 61 • fax +39 . 0143 77 63 53



Componenti Components, Bauteile, Composants, Elementos

	Descrizione Description		Materiale Material
11	Barra filettata M10 + Dadi e rosette M10 threaded rod + nut and washer, M10 Gewindestift + Muttern und Rosetten, Barre filetée M10 + écrous et rondelles, Barra roscada M10 con tuercas y arandelas	L=250 mm	Classe 8.8
10	Piastrina per M10 M10 screw plate, Scheibe für M10, Plaque pour M10, Plaquita para M10	40x150x5 mm	S 235 JR
9	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuercas y arandela	M12x40 mm	Classe 8.8
7		M16x50 mm	Classe 8.8
6		M16x30 mm	Classe 8.8
8	Pannello rete Wire fence, Netzwerktafel, Panneau de réseau, Panel de red		S 235 JR
5	Tirafondo + 2 Dadi e 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	M 20x280 mm	Classe 8.8
4	Piastrina copriasola Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR
3	Trave superiore Upper T-beam, Geländerträger, Poutre supérieure, Viga superior	L=4800 Sv.450 mm Th=4 mm	S 355 JR
2	Palo con piastra Post with base plate, Vierkantrohrsteher mit Grundplatte, Poteau tubulaire avec plaque, Poste de tubo con placa	HEA100	S 275 JR
1	Fascia 3 onde 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda	L=4816 (1500x3) Th=2.5 mm	S 275 JR