

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 con rete

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

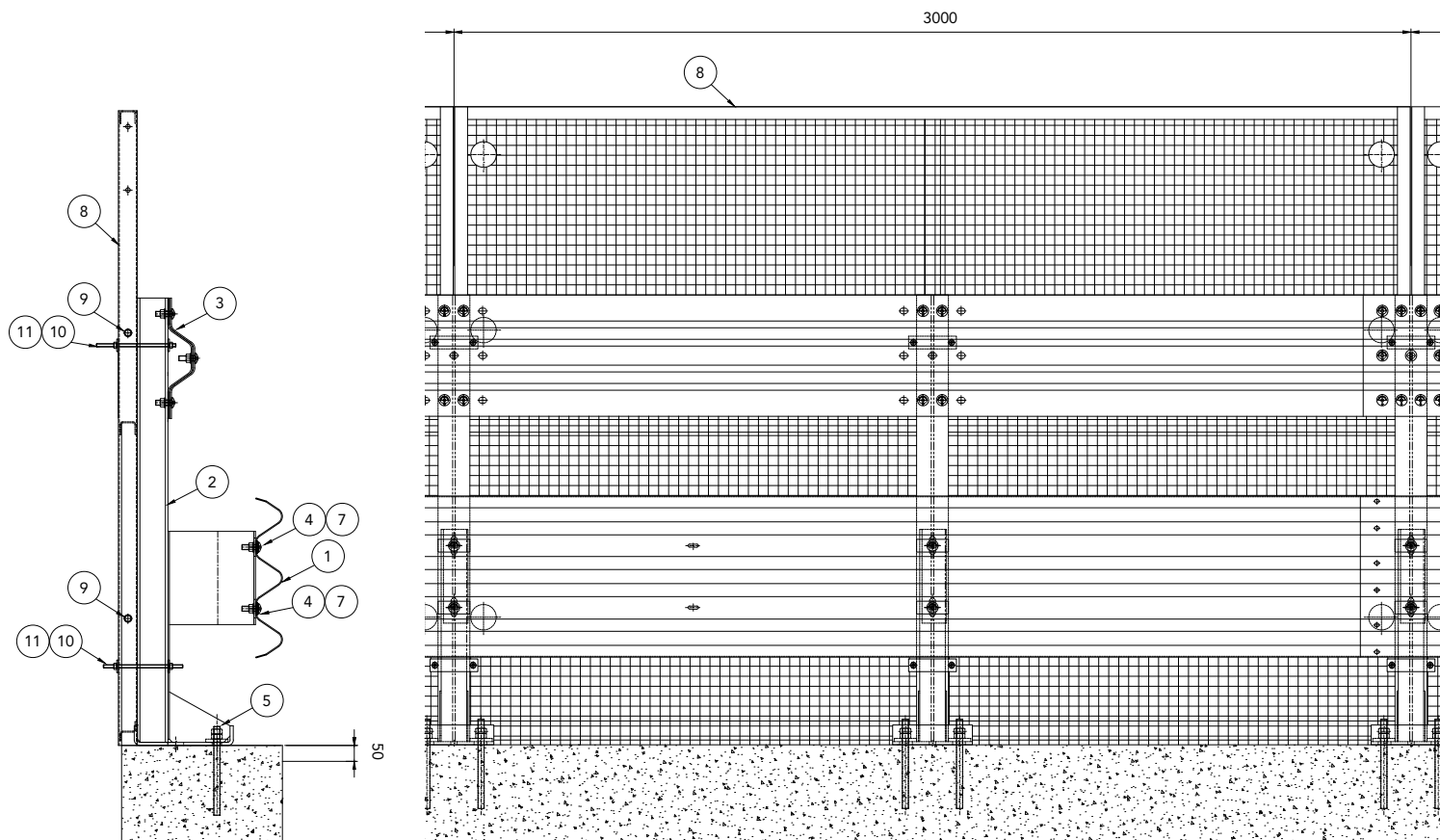
Aufhaltestufe H4 für Kunstbauten - 3-welliges Rückhaltesystem W4 mit Netzwerk

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 Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1410 ±10 mm
Profondità d'infissione tirafondi Depth of anchor bolts penetration, Einschraubtiefe der Verankerungen, Profondeur de vissage des ancrages, Profundidad de anclaje varilla roscada	220 mm
Ingombro trasversale Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	517 mm
Interasse pali Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes	1500 mm
Altezza pannello rete Height of wire fence, Höhe Netzwerktafel, Hauteur du panneau de réseau, Ancho del panel de red	2000 mm
Maglia rete Mesh, Netzwerk, Réseau, Malla	M50x50 Th=3

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 REV. 1	CSI	TB81	Laterale 20°	81	38.000 (truck)	65	-	-	0,7	2	1,3=W4
0033\ME\HRB\17 REV.1	CSI	TB11	Laterale 20°	81	900 (car)	100	1,1=B	32	0,3	-	0,6=W1

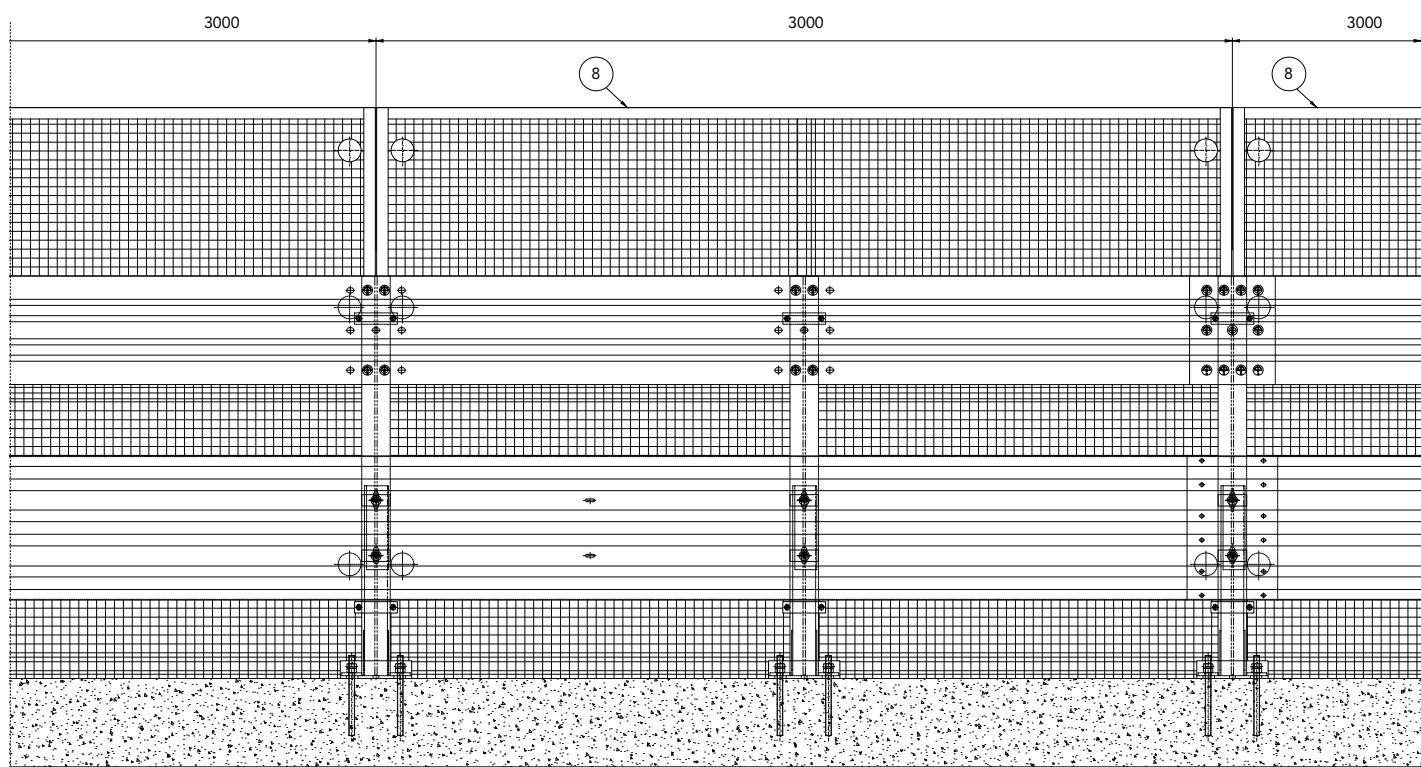
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Componenti Components, Bauteile, Composants, Elementos

	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	S 235 JR
9	Bullone completo Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca 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	2995x2000 con rete 50x50	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	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	S 355 JR
2	Palo con piastra Post with base plate, Vierkanthrstheher 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	S 275 JR