

# Barriere per bordo laterale su rilevato

Single sided guardrails



**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

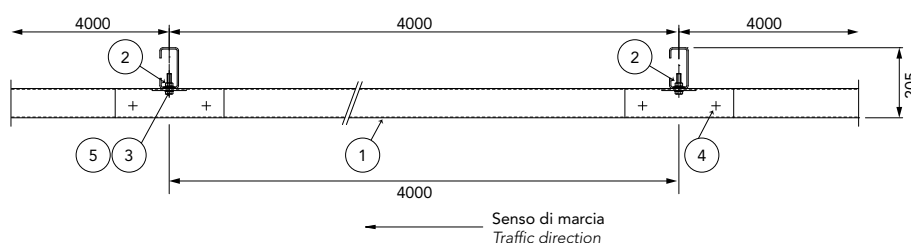
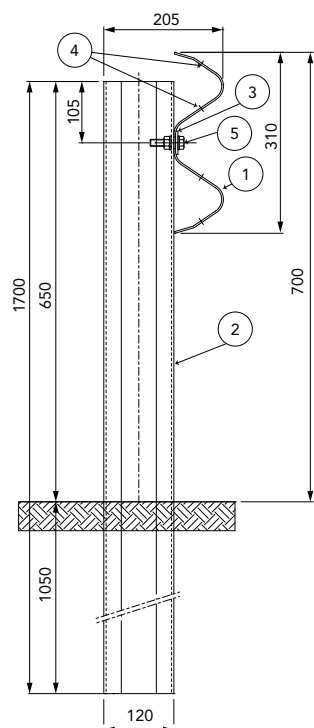
## Crash tests

*Crash tests - Crash-Tests - Essais de chocs - Crash tests*



**N2-W4**  
2-waves

*Clase N2 Borde lateral - Barrera de doble onda simple sobre base terreno W4*



<b>Altezza fuori terra</b> <i>Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo</i>	700 ± 30 mm
<b>Profondità d'infissione</b> <i>Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada</i>	1050 mm
<b>Ingombro trasversale</b> <i>Overall width, Gesamtbreite, Grosseur hors tout, Anchura total</i>	205 mm
<b>Interasse pali</b> <i>Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes</i>	4000 mm

Test n.	Facility	Test	Type	Barrier length m	Mass kg	Speed km/h	ASI max 1.4	THIV max 33 km/h	D m	W m
PROVA 944	Aisico	TB32	Laterale 20°	64	1.500	110	-	-	1,1	1,3=W4
PROVA 946	Aisico	TB11	Laterale 20°	64	900	100	0,8=A	30	0,9	1,0=W3

**Prova speciale *Special test* nn. PS010 e PS011**

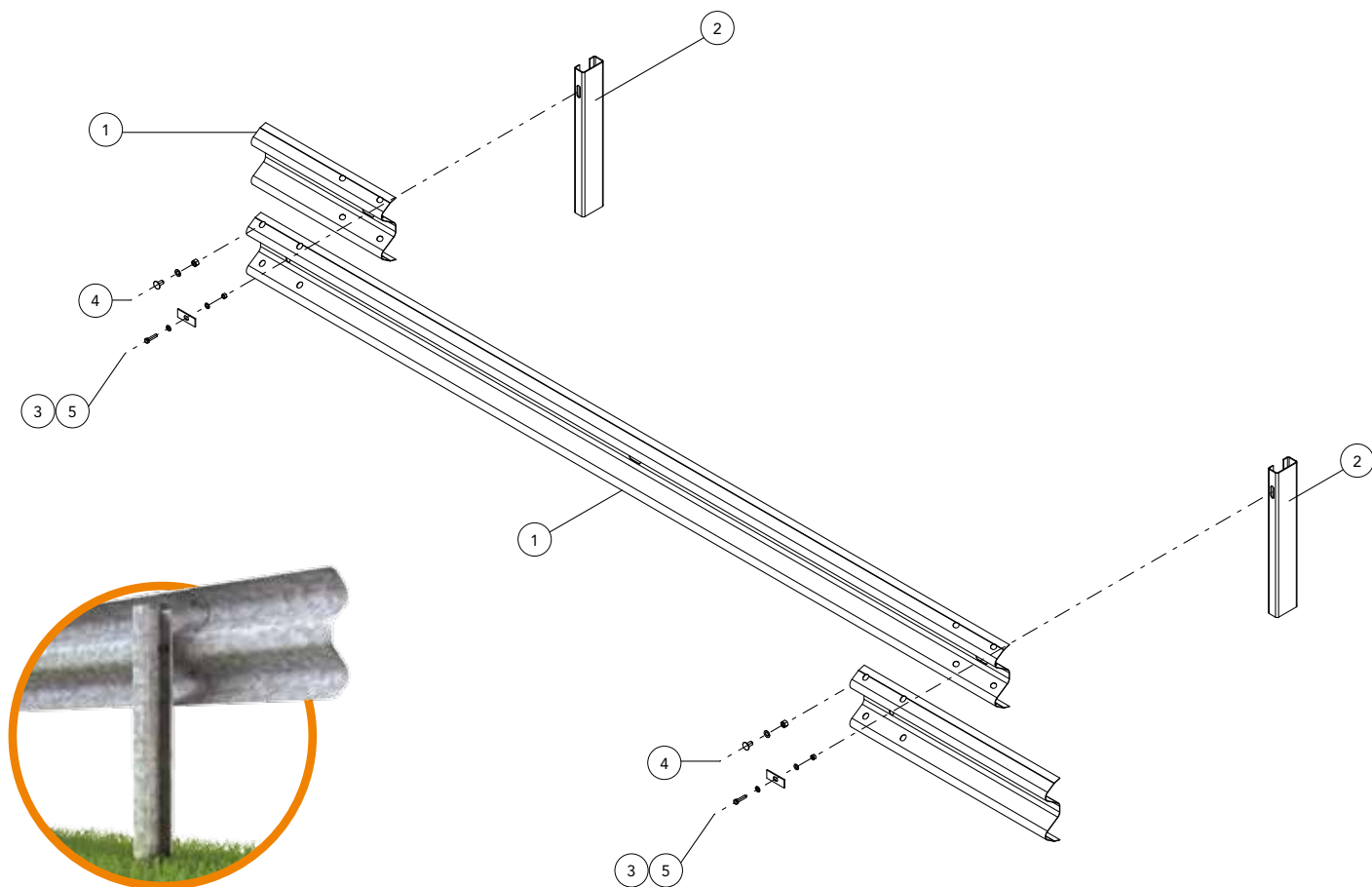
**Sales office:****MARCEGAGLIA guardrail division**

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

guardrail@marcegaglia.com  
www.marcegaglia.com

**Plants:****MARCEGAGLIA 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 - barriera in acciaio zincato Description - galvanized steel barrier		Materiale Material	Codice Code
5	<b>Bullone completo</b> Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M12x50 mm	Classe 8.8 63800857
4	<b>Bullone completo</b> Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x30 mm	Classe 8.8 63800012
3	<b>Piastrina copriasola</b> Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR 59600127
2	<b>Palo "C"</b> C-post, C-Steher, Poteau en C, Poste "C"	120x55x30 Th=4 H=1700mm	S 275 JR 59400943
1	<b>Fascia 2 onde</b> 2-waves beam, 2-wellige Leitschiene, Glissière 2 crosses, Banda doble onda	L=4316 Th=2 mm	S 355 JR 59300502

**Componenti Components, Bauteile, Composants, Elementos**

Descrizione - barriera in acciaio corten Description - corten steel barrier		Materiale Material	Codice Code
5	<b>Bullone completo + 2 rondelle</b> Bolt with nut and washer + 2 washers, Schraube komplett + 2 scheibe, Boulon complet + 2 rondelle, Tornillo completo con tuerca y arandela + 2 arendelas	M12x50 mm	Tropicaliz. 63800953
4	<b>Bullone completo</b> Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x30 mm	Tropicaliz. 63800258
3	<b>Piastrina copriasola</b> Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 355 JOWP 59600127
2	<b>Palo "C"</b> C-post, C-Steher, Poteau en C, Poste "C"	120x55x30 Th=4 H=1700mm	S 355 JOWP 59400967
1	<b>Fascia 2 onde</b> 2-waves beam, 2-wellige Leitschiene, Glissière 2 crosses, Banda doble onda	L=4316 Th=2 mm	S 355 JOWP 59300565



282/2131/CPR/2014



282\_M-1/2131/CPR/2015