

# 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*



## Classe H2 Bordo Laterale - Barriera 3 onde singola su rilevato W4

Class H2 Roadside - 3-waves single sided guardrail W4

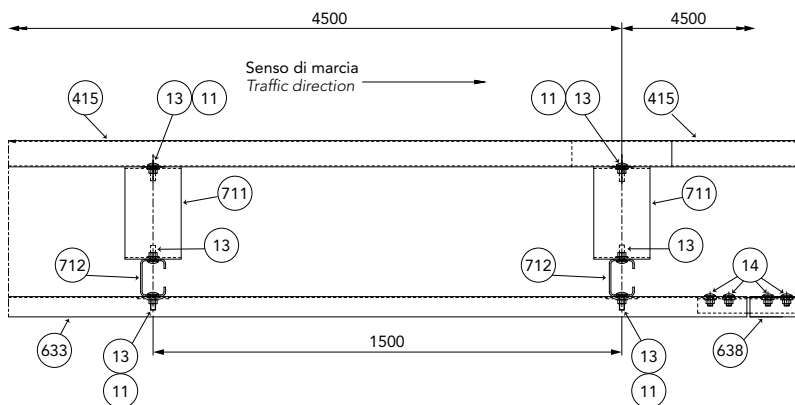
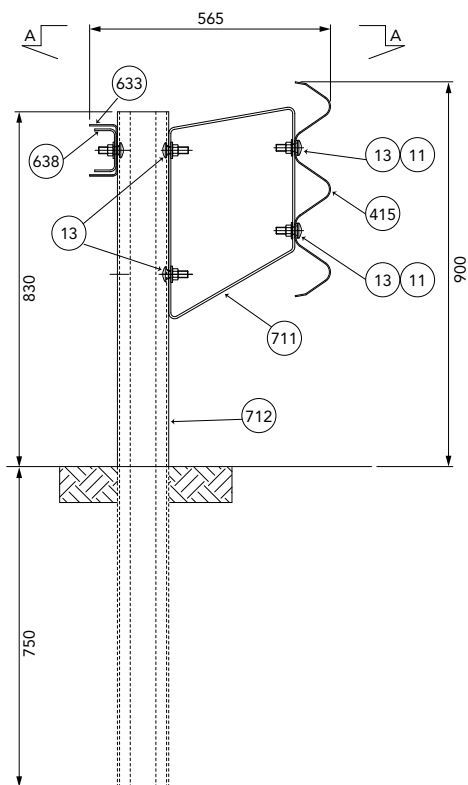
Aufhaltestufe H2 für rammfähige Böden - 3-welliges Rückhaltesystem W4

Classe H2 Bord latéral - Glissière 3 crosses simple sur remblai W4

Clase H2 Borde lateral - Barrera de triple onda simple sobre base terreno W4

# H2-W4

## 3-waves



### Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

<b>Altezza fuori terra</b> Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo	900 ± 50 mm
<b>Profondità d'infissione</b> Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada	750 mm
<b>Ingombro trasversale</b> Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	565 mm
<b>Interasse pali</b> 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 511	Aisico	TB51	Laterale 20°	98	13.000	70	-	-	1,1	1,2	1,3=W4
PROVA 411	Aisico	TB11	Laterale 20°	98	900	100	0,9=A	24	0,5	-	0,8=W2

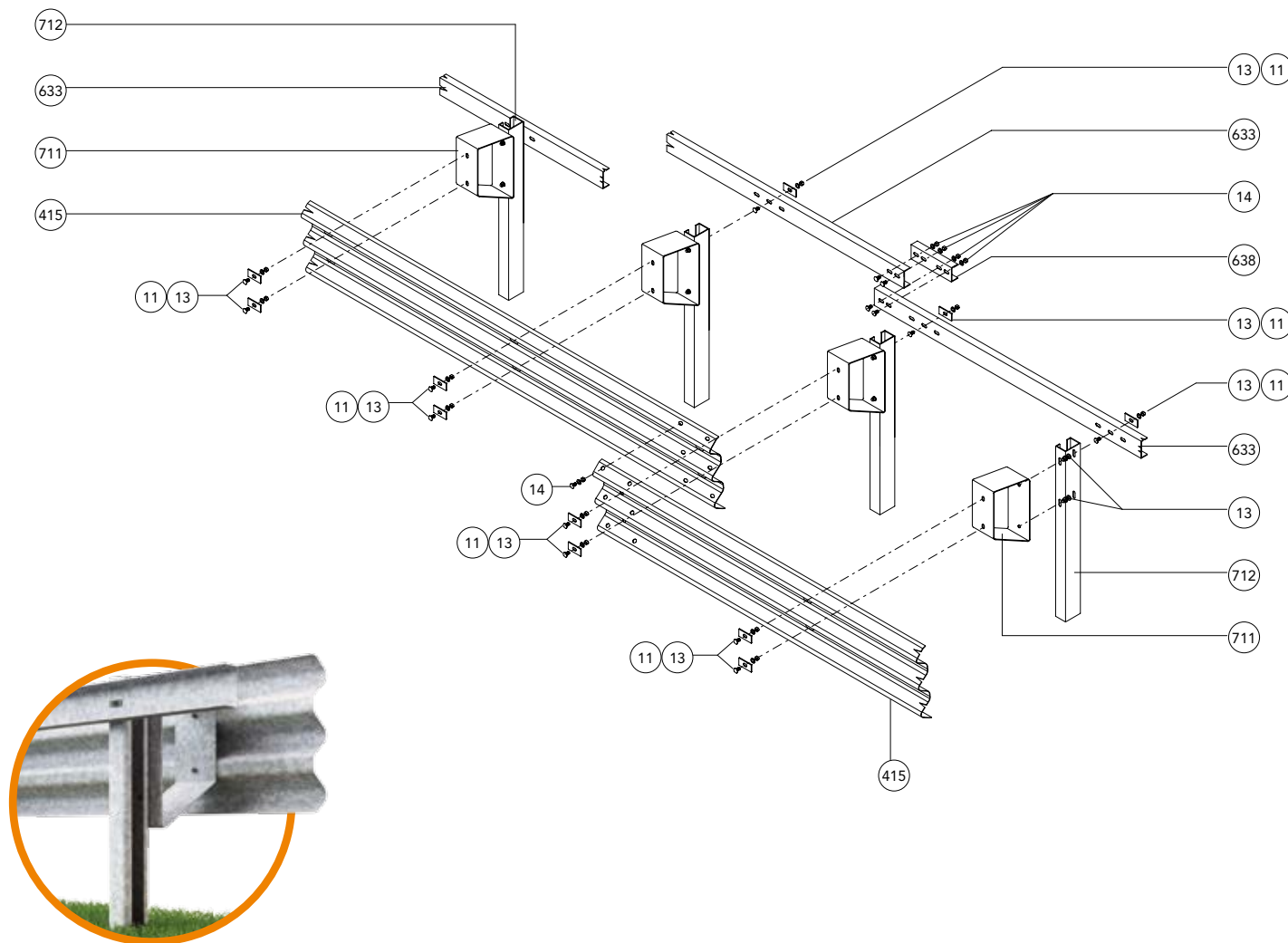
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## Plants:

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## Componenti Components, Bauteile, Composants, Elementos

	Descrizione Description		Materiale Material	Codice Code
13	<b>Bullone completo</b> Bolt with nut and washer, Schraube komplett,	M16x50 mm	Classe 8.8	<b>63800014</b>
14	<b>Boulon complet, Tornillo completo con tuerca y arandela</b>	M16x30 mm	Classe 8.8	<b>63800012</b>
11	<b>Piastrina copriasola</b> Slot covering plate, Lochabdeckplatte, Plaque de couverture fente, Placa cubre-ranura	100x40x4 mm	S 275 JR	<b>59600127</b>
638	<b>Manicotto di giunzione per corrente</b> Coupling box rear reinforcement, Verbindungsmuffe für Längsträger, Jonction poutre, Conector		S 235 JR	<b>59601041</b>
711	<b>Distanziatore romboidale</b> Rhomboidal spacer, Rhomboidisch. Abstandhalter, Entretoise en losange, Separador romboidal		S 235 JR	<b>59601255</b>
633	<b>Corrente "U"</b> U-rear reinforcement, U-Längsträger, Poutre en U, Larguero "U"	120x65 Th=3 L=4490 (1500x3) mm	S 235 JR	<b>59500093</b>
712	<b>Palo "C"</b> C-post, C-Steher, Poteau en C, Poste "C"	120x80x30 Th=5 H=1580 mm	S 235 JR	<b>59400483</b>
415	<b>Fascia 3 onde</b> 3-waves beam, 3-wellige Leitschiene, Glissière 3 crosses, Banda triple onda	L=4816 (1500x3) Th=2,5 mm	S 235 JR	<b>59300177</b>

