

# 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 H2 Bordo Ponte - Barriera PAB CE 2 onde per manufatto W4

Class H2 Bridge side - 2-waves PAB CE guardrail for bridge W4

Aufhaltestufe H2 für Kunstbauten - 2-welliges PAB CE Rückhaltesystem W4

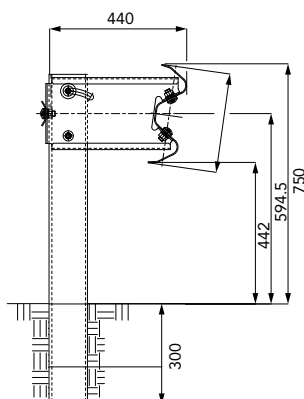
Classe H2 Bord pont - Glissière PAB CE 2 crosses simple pour pont W4

Clase H2 Borde de puente - Barrera PAB CE de doble onda simple para base puente W4

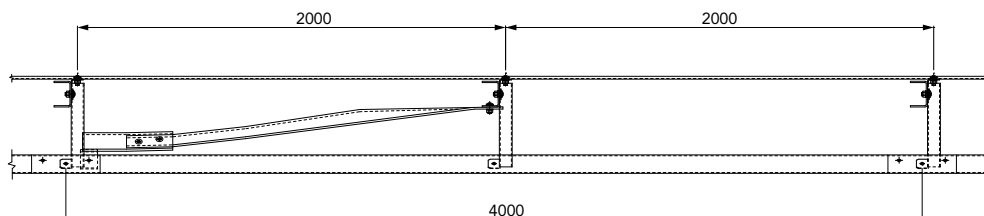
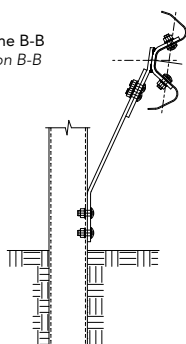
# H2-W4

## PAB CE 2-waves

Sezione A-A  
Section A-A



Sezione B-B  
Section B-B



### Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

<b>Altezza fuori terra</b> Height above ground level, Höhe über Grundboden, Hauteur hors sol, Altura sobre el suelo	750 mm
<b>Profondità d'infissione</b> Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada	300 mm
<b>Ingombro trasversale</b> Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	440 mm
<b>Interasse pali</b> Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes	2000 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
PAB/BSI-03/493A	LIER	TB51	Laterale 20°	84	13.000	70	-	-	1,25	2,1	1,3=W4
PAB/BPM001/1235	LIER	TB11	Laterale 20°	84	900	100	1=A	28	0,3	-	0,8=W2

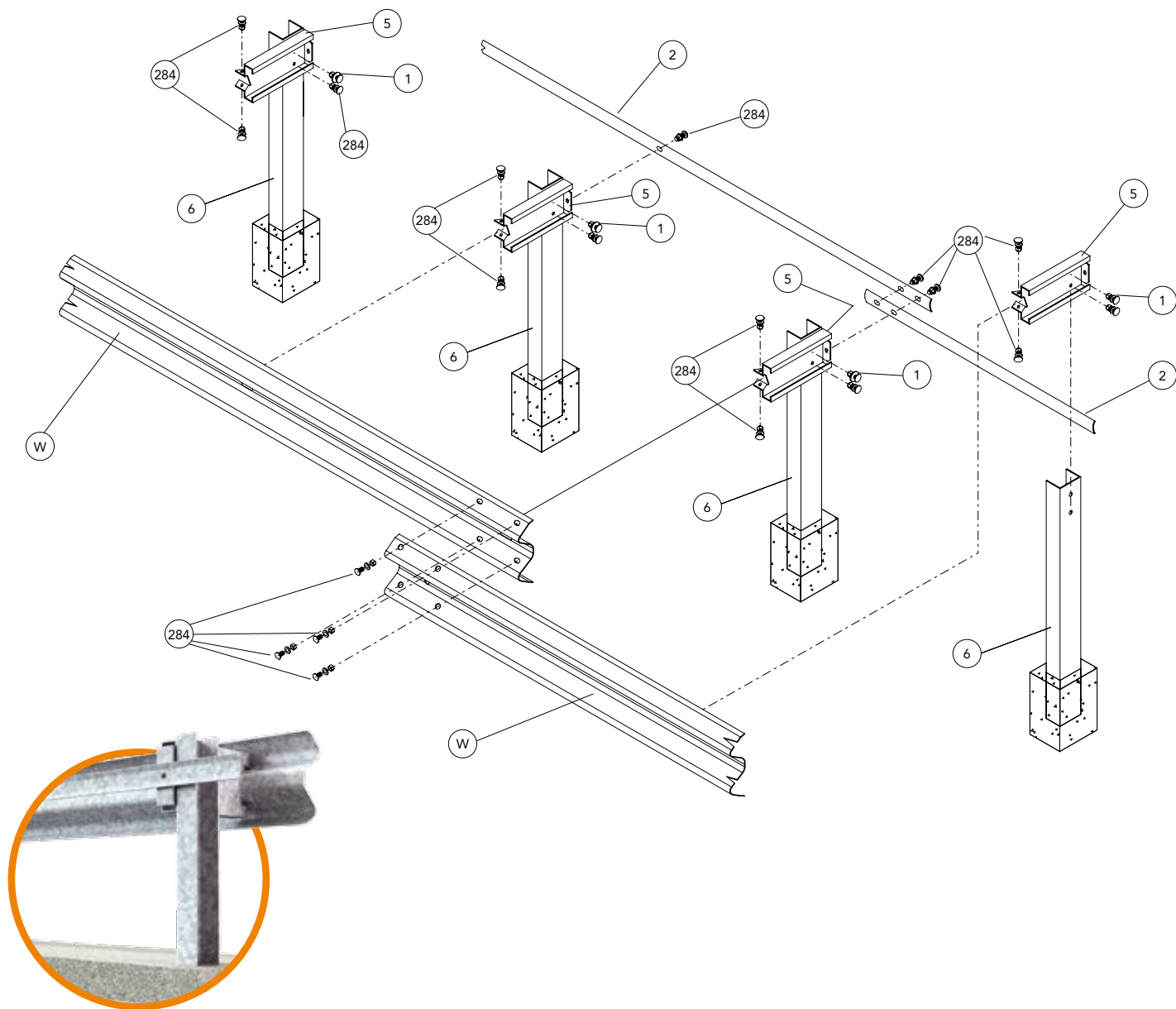
# Sales office:

**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](mailto:guardrail@marcegaglia.com)  
[www.marcegagliabuildtech.it](http://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	Codice Code
W	<b>Fascia 2 onde</b> 2-waves beam, 2-wellige Leitschiene, Glissière 2 crosses, Banda doble onda	L=4000 (2000x2) Th=3 mm 85µ	S 420 MC	<b>59300490</b>
3	<b>Palo "U"</b> U-post, U-Steher, Poteau en U, Poste "U"	120x80 Th=6 H=1020 mm 85µ	S 275 JR	<b>59400834</b>
5	<b>Distanziatore</b> Spacer, Abstandhalter, Entretoise, Separador		S 275 JR	<b>59603356</b>
2	<b>Piatto di collegamento</b> Connection plate, Anschlussplatte, Plaque de connexion, Platina de unión	80x4250x3 mm 85µ	S 420 MC	<b>59603354</b>
284	<b>Bullone completo</b> Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela	M16x35 mm	Classe 8.8	<b>63800059</b>
1	<b>Rondella</b> Washer, Unterlegscheibe, Rondelle, Arandela	18x48 mm	UNI 6593	<b>63800080</b>