

# 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 New Jersey per manufatto W5

Class H4 Bridge side - New Jersey guardrail for bridge W5

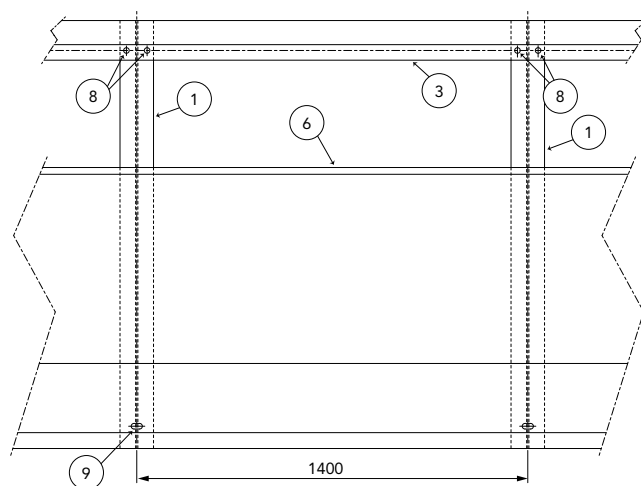
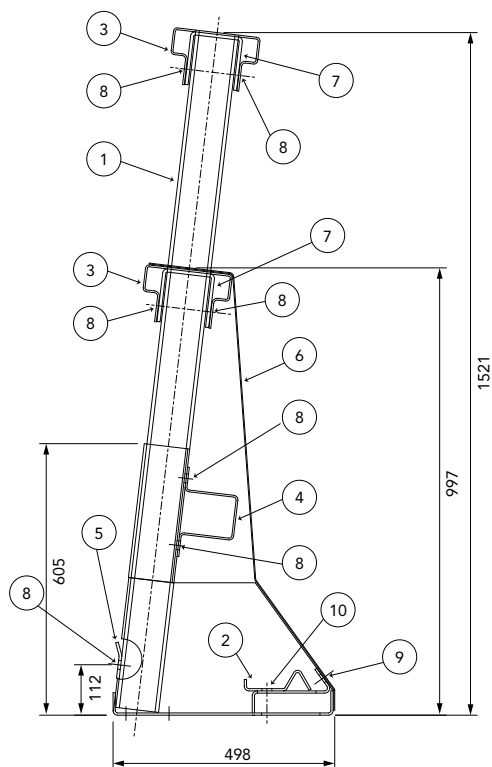
Aufhaltestufe H4 für Kunstbauten - New Jersey Rückhaltesystem W5

Classe H4 Bord pont - Glissière New Jersey pour pont W5

Clase H4 Borde de puente - Barrera New Jersey para base puente W5

# H4-W5

## New Jersey



### Caratteristiche Characteristics, Eigenschaften, Caractéristiques, Características

<b>Altezza barriera</b> Barrier height, Höhe Leitplanke, Hauteur glissière de sécurité, Altura barrera	1521 mm
<b>Profondità d'infissione</b> Depth of penetration, Rammtiefe, Profondeur de piling du poteau, Longitud hincada	-
<b>Ingombro trasversale</b> Overall width, Gesamtbreite, Grosseur hors tout, Anchura total	498 mm
<b>Interasse pali</b> Post spacing, Steherabstand, Distance entre poteaux, Distancia entre postes	1400 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 675	Aisico	TB81	Laterale 20°	96	38.000	65	-	-	1,40	2,6	1,7=W5
PROVA 244	Aisico	TB11	Laterale 20°	96	900	100	1,4=B	31,36	0,13	-	0,8=W2

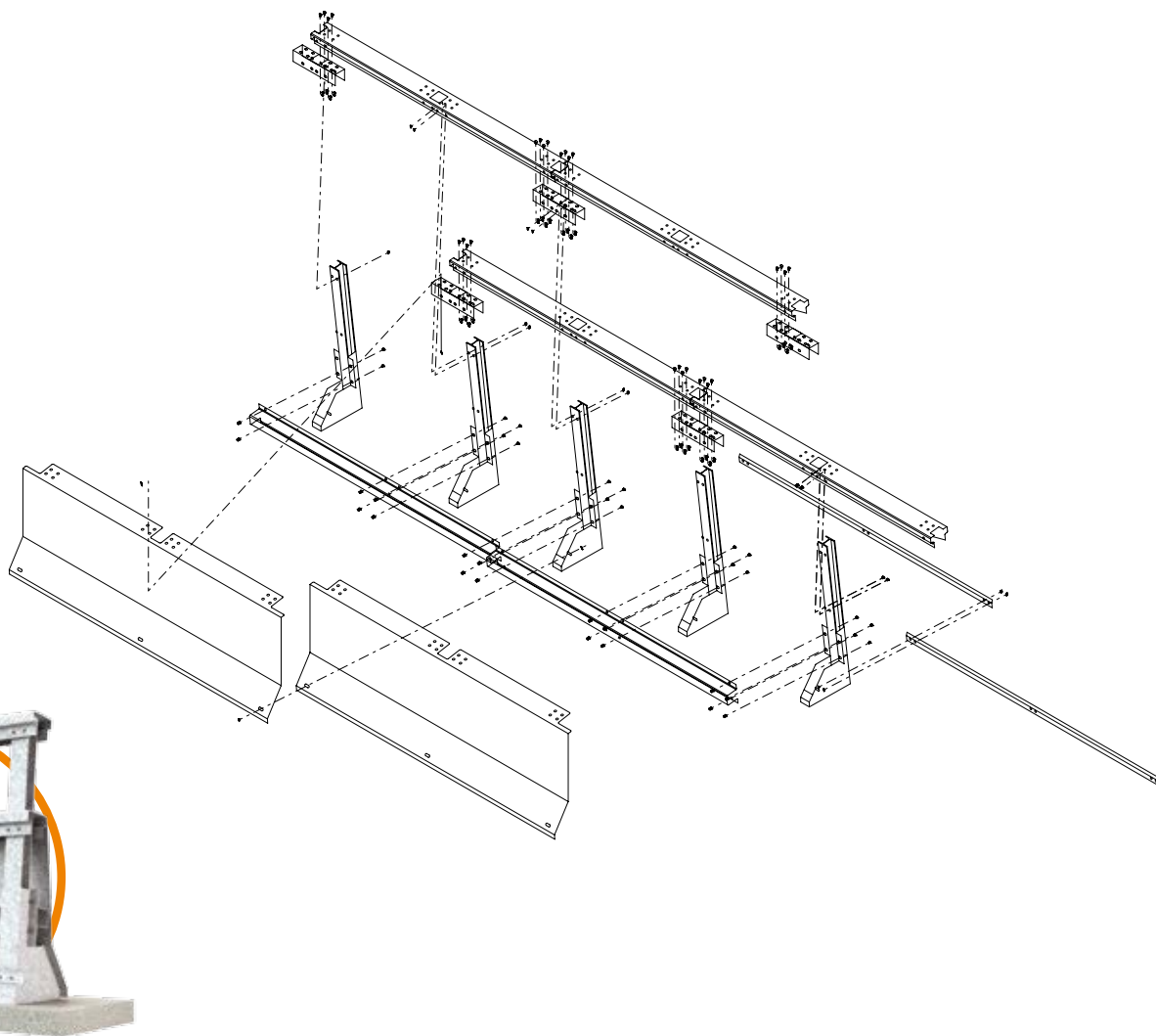
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**Componenti Components, Bauteile, Composants, Elementos**

	Descrizione Description		Materiale Material	Codice Code
7	<b>Profilo di collegamento</b> <i>Connection profile, Verbindungsprofil, Profil de raccordement, Estribo de unión</i>	L=490 mm	S 355 JR	<b>59700096</b>
6	<b>Mantello di chiusura</b> <i>Covering plate, Abdeckmantel, Plaque de recouvrement, Revestimiento de cierre</i>	Th=2 mm	S 235 JR	<b>59700116</b>
5	<b>Profilo inferiore</b> <i>Lower profile, Unteres Profil, Profil inférieur, Perfil inferior</i>	L=2935 Th=6 mm	S 275 JR	<b>59700092</b>
4	<b>Profilo intermedio</b> <i>Intermediate profile, Mittleres Profil, Profil intermédiaire, Perfil intermedio</i>	L=2790 Th=3 mm	S 235 JR	<b>59700090</b>
3	<b>Profilo superiore</b> <i>Upper profile, Oberes Profil, Profil supérieur, Perfil superior</i>	L=2790 Th=4 mm	S 355 JR	<b>59700088</b>
2	<b>Ammortizzatore</b> <i>Shock absorber, Stoßdämpfer, Amortisseur, Amortiguador</i>	Th=5 mm	S 235 JR	<b>59700084</b>
1	<b>Sostegno saldato</b> <i>Welded support, Geschweißter Träger, Support soudé, Soporte soldado</i>		S 275 JR	<b>59700111</b>
10	<b>Bullone completo</b> <i>Bolt with nut and washer, Schraube komplett, Boulon complet, Tornillo completo con tuerca y arandela</i>	M16x50 mm	Classe 8.8	<b>63800014</b>
9	<b>Bullone testa tonda esagono incassato + dado e rondella</b> <i>Socket head cap bolt with nut and washer, Inbusschraube mit mutter mit unterlegscheibe, Boulon à tête Bombée empreinte hexagonal avec écrou et rondelle, tornillo alomado con huego hexagonal, tuerca y arandela</i>	M16x30 mm	Classe 8.8	<b>63800304</b>
8	<b>Tassello maggy</b> <i>Maggy socket, Maggy-Ankerschraubebüchse, Tasseau Maggy, Taco maggy</i>	M20 mm	Classe 8.8	<b>63800239</b>