

T40 BP



T40 BP wood & steel guardrails

A containment level H2 for bridges

Wood & steel safety barrier for heavy vehicles

- ▶ Suitable for installation on bridges or concrete girders
- ▶ High performance offering containment level H2
- ▶ C€ certified
- ▶ Quick'n easy installation, 2 m post spacing

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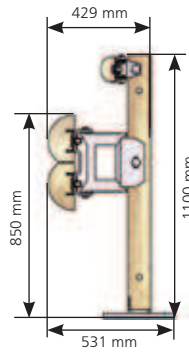
► Standards



Two half round log diameter 22 cm, length 4.00 m backed with a steel U profile



Handrail with half round log diameter 12 cm in 4.00 length - Steel post HEA 100 on steel base



Post side view



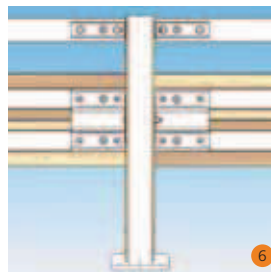
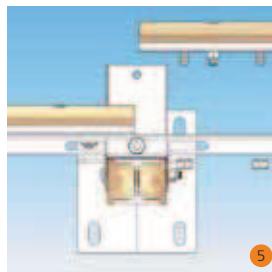
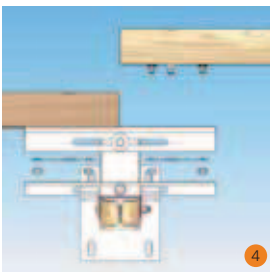
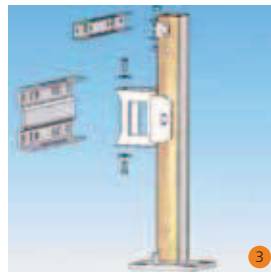
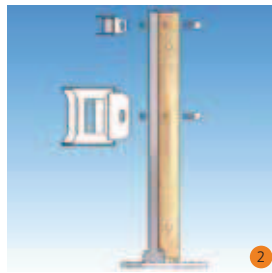
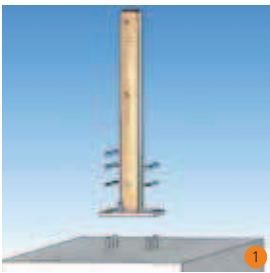
All our guardrails have been tested in accordance with the requirements of standards EN 1317 1-2-5.

T40 Bridge parapet:
containment level H2
CE n° 1826 CPR 09 02 06 DR2

Notified body: ASCQUER

All our guardrails are ISO 9001 certified and CE marked since December 21, 2009

► Assembly



*Pressure-treated wood
with chromium
and arsenic-free preservatives*



► Testing conditions

Containment level	Crash test criteria				Kinetic energy Kj	Recommended level of use
	Test	Speed of impact Kph	Angle of impact °	Total weight of vehicle Kg		
H2	TB 51	70 Km/h	20°	13000 Kg	287,6 Kj	High containment
	TB 11	100 Km/h	20°	900 Kg	40,6 Kj	Normal containment

► Performances

Model	Working width W	Dynamic deflection Dm	Severity class
T40 Bridge parapet	W5 (1,50 m)	(1,30 m)	B (ASI ≤ 1.1)

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