

Steel backed timber guardrail **T18**

ROAD SAFETY



- ▶ N2 W7, 4 m spacing
- ▶ N2 W5, 2 m spacing
- ▶ ASI A

EN 1317

CE

 **tertut**[®]
EQUIPEMENTS

Steel backed timber guardrail T18

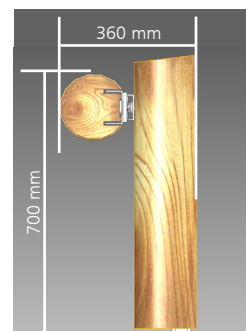
► Testing conditions

Containment level	Crash test criteria				Kinetic energy	Recommended level of use
	Test	Speed of impact	Angle of impact	Total weight of vehicle		
N2	TB 32	110 km/h	20°	1500 kg	81,9 kj	Normal containment
	TB 11	100 km/h	20°	900 kg	40,6 kj	

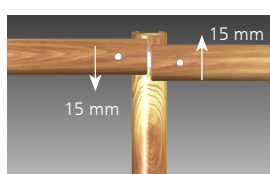
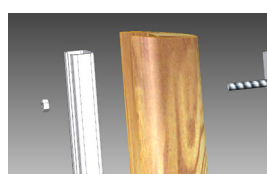
Model	Working width (W)	Dynamic deflection (Dm)	Severity class (ASI)	Vehicle intrusion (Vin)	Minimal length recommended (m)
T18 4 m	W7 (2.50 m)	2.30 m	A (≤ 1.0)	Vi7 = 2.30 m	60 m
T18 4ms2	W5 (1.70 m)	1.50 m	A (≤ 1.0)	Vi5 = 1.70 m	80 m

► Technical information

- Rail made of a round log diameter 18 cm, length 4.00 m (or 2.00 m for the 4ms2 model) backed with a steel U profile inserted in the wooden rail
- C100 steel posts with 4 m spacing (or 2 m spacing), with wooden cladding
- Pressure-treated wood with chromium and arsenic-free preservatives



► Assembly



► Certificate

- All our guardrails have been tested in accordance with the requirements of standards EN 1317 1-2-5
- T18 4 m : CE n° 1826 CPR 09 02 06 DR4
- T18 4ms2 : CE n° 1826 CPR 09 02 06 DR3
- Notified body : **ASCQUER**



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