

Steel backed timber guardrail **T22**

ROAD SAFETY



- N2 W6, 4 m spacing
- N2 W4, 2 m spacing
- ASI A

EN 1317

CE

Steel backed timber guardrail T22

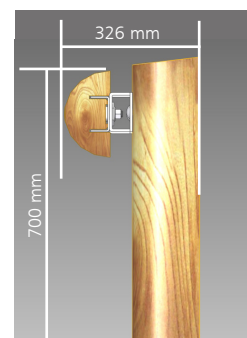
► Testing conditions

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	

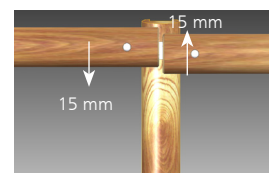
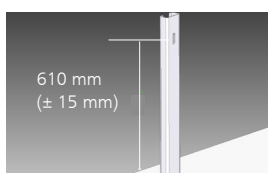
Model	Working width (W)	Dynamic deflection (Dm)	Severity class (ASI)	Vehicle intrusion (ViN)	Minimal length recommended (m)
T22 4m	W6 (1.9 m)	1.8 m	A (≤ 1.0)	VI6 (1.9 m)	72 m
T22 4ms2	W4 (1.3 m)	1.0 m	A (≤ 1.0)	VI3 (0.9 m)	72 m

► Technical information

- Rail made of half round log diameter 22 cm, length 4.00 m (or 2.00 m) backed with a steel U profile inserted in the wooden rail
- C100 posts with 4 m spacing (or 2 m spacing), with a wooden spacer diameter 18 cm
- 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
- T22 4 m : CE n° 1826 CPR 09 02 06 DR5
- T22 4ms2 : CE n° 1826 CPR 09 02 06 DR7
- Notified body : **ASCQUER**

