

of the market in terms of price and performances

- ► An environmental friendly wood & steel safety barrier protecting road users
- ► Suitable where available space for a proper installation is limited
- ▶ (€ certified
- ▶ Quick'n easy installation



# T22 wood & steel guardrails

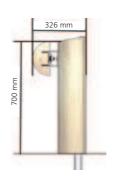
## **▶** Standards



Half round log diameter 22 cm, length 4.00 m or 2.00 m backed with a steel U profile.



Steel post C 100 in 2.00 m with customized wooden spacer.



Post side view

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

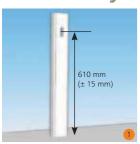
T22 4M: containment level N2 CE n° 1826 CPD 09 02 06 DR5

T22 4MS2: containment level N2 CE certificate pending

Notified body: ASCQUER

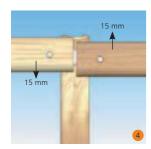
All our guardrails are ISO 9001 certified and CE marked since December 21, 2009

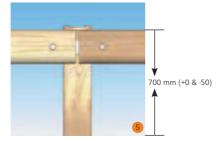
## Assembly











## **▶** 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 vehicule Kg		
N2	TB 32	110 Kph	20°	1500 Kg	81,9 Kj	Normal containment
N2	TB 11	100 Kph	20°	900 Kg	40,6 Kj	Normal containment

### **▶** Performances

Mode	I	Working width W	Dynamic deflection Dm	Severity class
T22 4N	Л	W6 (1,90 m)	(1,80 m)	A (ASI ≤ 1.0)
T22 4M	S2	W4 (1,30 m)	(1,00 m)	A (ASI ≤ 1.0)

Pressure-treated wood with chromium and arsenic-free preservatives









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