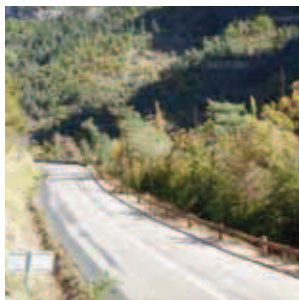


# TM18



## TM18 wood & steel guardrails

### An improvement of a worldwide best seller

The most efficient Tertu timber  
guardrail system

- ▶ Working width W5, 4 m post spacing
- ▶ Working width W4, 2 m post spacing
- ▶ C€ certified
- ▶ Simplified assembly, easy installation

# TM18 wood & steel guardrails

## ► Standards



Diameter 18 cm round log, backed with a steel U channel



C100 steel post in 1.50 m length covered with wood. Tensioner system



Side view



All our systems have been tested in accordance with the EN 1317-1-2-5 standards

TM18 4M: level N2  
CE n° 1826 CPD 09 02 06  
DR6 dated March 21, 2013

Notified body: ASCQUER

TM18 4MS2: level N2

All our guardrails systems are CE marked and ISO 9001 certified since the 21st of December 2009



\*Steel tensioner every 72 m

*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		
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

Model	Test	Working width W	Dynamic deflection Dm	Vehicle intrusion	Severity class	Barrier length
TM18 4M	TB 32	W5 (1,70 m)	(1,20 m)	VIn (1.30 m) VI4	A (ASl ≤ 1.1)	80 m
TM18 4MS2	TB 32	W4 (1,30 m)	(1,10 m)	VIn (1.00 m) VI3	A (ASl ≤ 0.7)	80 m

**tertu**  
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