

TLC18



Mixed Wood & Steel Guardrail TLC18

A performing & cost-saving model

The First Mixed Wood & Steel Guardrail With
Containment Level N1, CE Certified

- ▶ Containment level N1 - 80 Km/h
- ▶ Working Width W5, Post spacing : 4m
- ▶ Minimum length of need, only : 40 m
- ▶ CE Certified
- ▶ Quick & Easy installation



Mixed Wood & Steel Guardrail TLC18

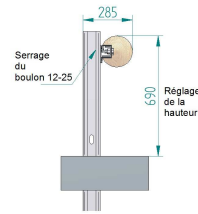
Standards



18 cm Round log, 4m length reinforced with a G profile steel on the back.



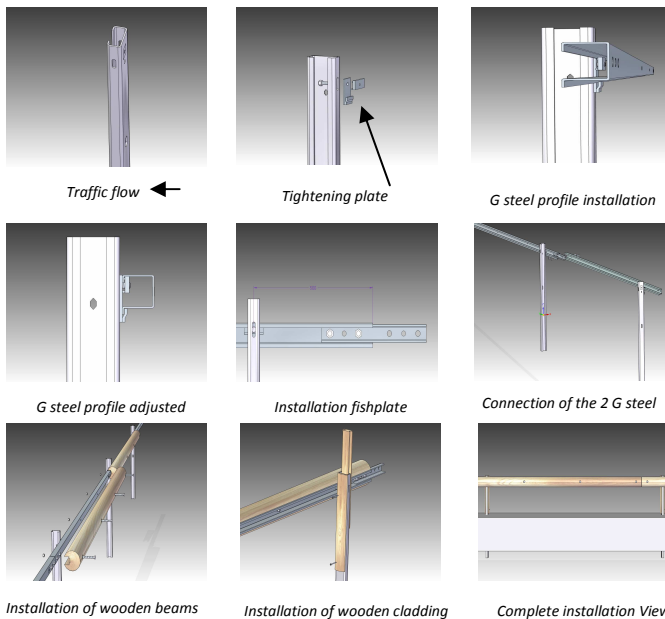
C100 steel post in 1.50m with optional wooden cladding. Adjustable post spacing.



Side view



Assembly



To make the installation easier, the beam is attached with a G profile steel. To be installed on site.

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		
N1	TB 31	80 km/h	20°	1500 Kg	43,3 Kj	Normal containment

Performances

Model	Test	Working Width W	Dynamic deflection Dm	Vehicle intrusion	Severity class	Barrier length
TLC18 4M	TB31	W5 (1,70 m)	Dm (1,00 m)	Vin = 1,0 m (VI3)	A (ASI ≤ 1,0)	40 m

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

TLC18 : Containment level N1
CE n°1826 CPR 09 02 06
DR9

Notified body : ASCQUER

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

Pressure-treated wood with chromium and arsenic-free preservatives



tertu
EQUIPEMENTS
routes et sites autour du monde

61160 Villedieu-lès-Bailleul
FRANCE

Tél. : +33 2 33 36 11 02
Fax : +33 2 33 39 28 75

www.tertu.com