

T40



T40 wood & steel guardrails

A higher containment level

A wood & steel safety barrier for heavy vehicles

- ▶ The only wooden guardrail in Europe tested at containment level L2 (H2 + N2)
- ▶ High performance offering containment criteria for both Heavy Goods Vehicles - H2 & private cars - N2
- ▶ Low deflection in front of obstacles & severe level differences
- ▶ C€ certified
- ▶ Quick'n easy installation

T40 wood & steel guardrails

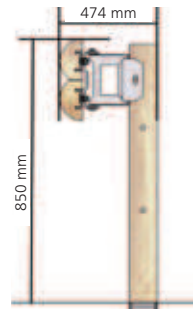
► Standards



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



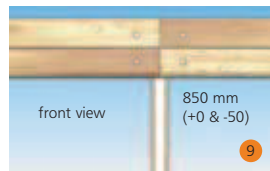
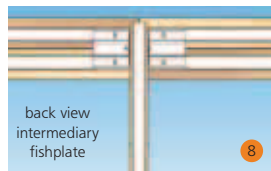
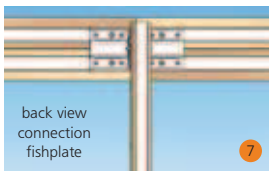
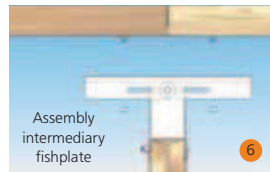
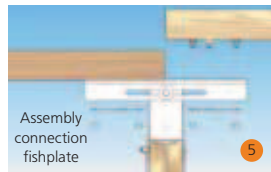
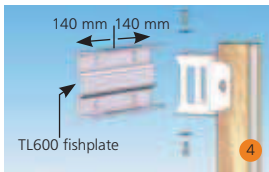
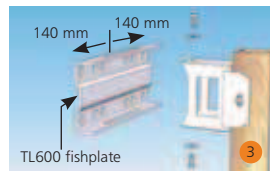
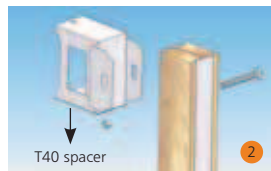
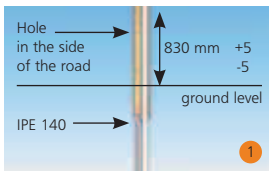
Steel post IPE 140 covered with wood connected to a steel spacer



Post side view



► 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 vehicle Kg | | |
| H2 | TB 51 | 70 Kph | 20° | 13000 Kg | 287,6 Kj | High containment |
| 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 | Working width W | Dynamic deflection Dm | Severity class |
|----------|------------------|-----------------------|----------------|
| T40 4MS2 | H2 = W4 (1,20 m) | (0,80 m) | B (ASl ≤ 1.4) |
| T40 4MS2 | N2 = W3 (1,00 m) | (0,50 m) | B (ASl ≤ 1.4) |

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

T40 4MS2:
containment level H2 & N2
CE n° 1826 CPR 09 02 06 DR1

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



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