

Mixed wood & steel guardrail T32







The appropriate guardrail for roads with reduced hard shoulders

An eco-friendly mixed wood & steel guardrail solution protecting the road users

- Containment level N2
- Working Width W2, post spacing 1.33m
- Working Width W3, post spacing 2.66m



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Standards :

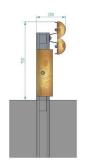


C125 steel posts with post spacing 1.33m or 2.66m with bolted plates at the upper part of the post





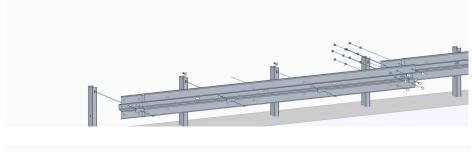
B profile Steel rail (296x4300x2.5mm) cladded with four half round logs of 16cm meter

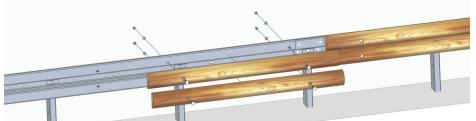


Profile view



Pressure-treated wood with chromium and arsenic-free preservatives





Testing conditions

| Containment Level | Crash test criteria | | | | Kinetic energy kJ | Recommanded 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

| Model | Working width (W) | Dynamic Deflection (Dm) | Severity class |
|-------------|-------------------|-------------------------------|----------------|
| T32 (2.66m) | W3 (0.92m) | (0.80m) | B (ASI 1.2) |
| T32 (1.33m) | W2 (0.70m) | (0.60m) | B (ASI 1.2) |





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