Product Data Sheet

RamShield® Low Deflection

Updated: October 2026

MASH TL3 Compliant

Crash Test Evaluation

Barrier Configuration	Vehicle Type	Vehicle Mass	Impact Speed	Impact Angle	Impact Energy	Dynamic Deflection
Posts at 2m Centres no blocking pieces		2270 kilograms	100 km/h	25 degrees	156.4 kilojoules	1.1 metres
Posts at 2m Centres with blocking pieces		2270 kilograms	100 km/h	25 degrees	156.4 kilojoules	1.2 metres

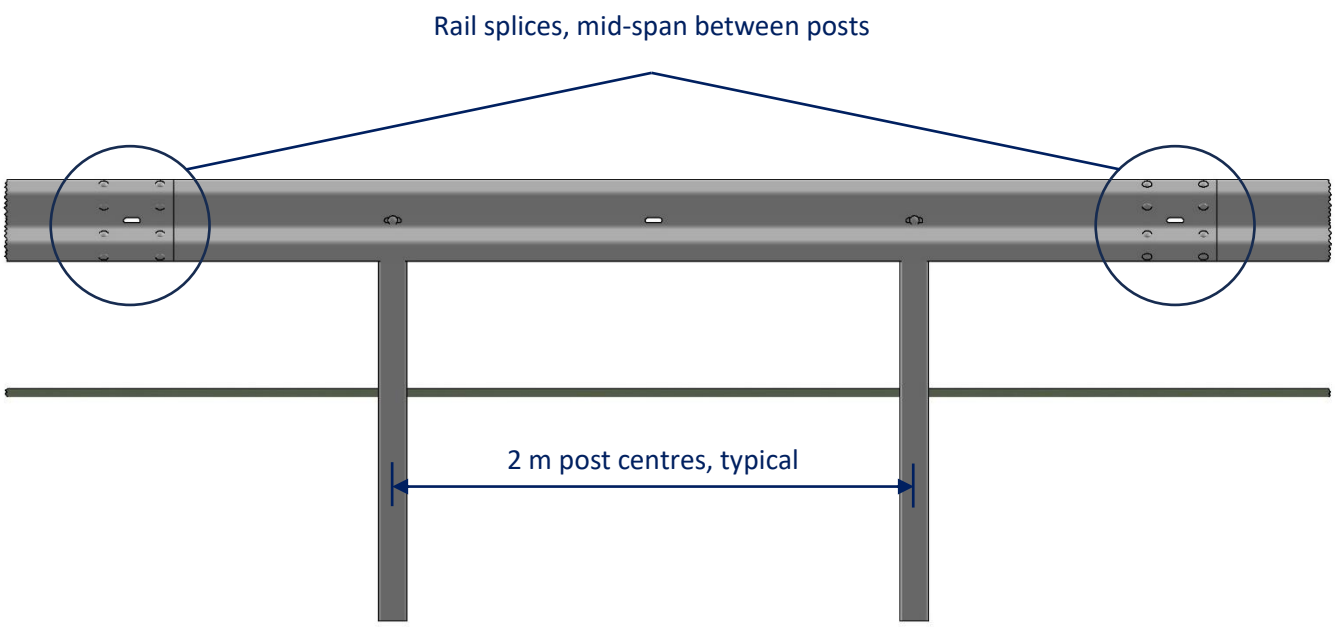
Installation

Post Type	Standard Post Spacing	Post Embedment	Beam Type	System Height
Driven Post	2.0 m	890 mm	W-Beam	800 mm

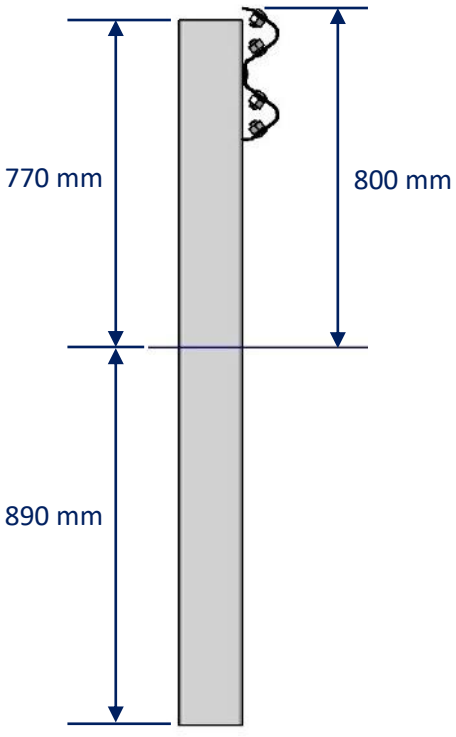


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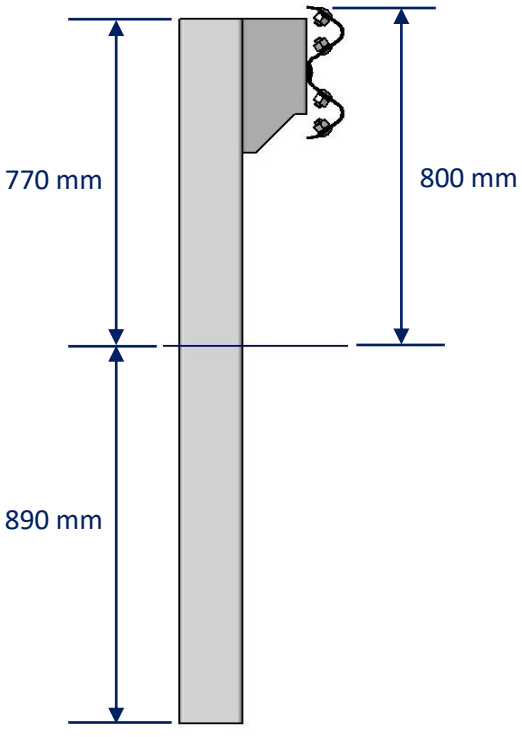
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FRONT VIEW



SIDE ELEVATION
without blocks



SIDE ELEVATION
with RamBlocs®