

Product Data Sheet

RamShield® Low Deflection



Updated: January 2026

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



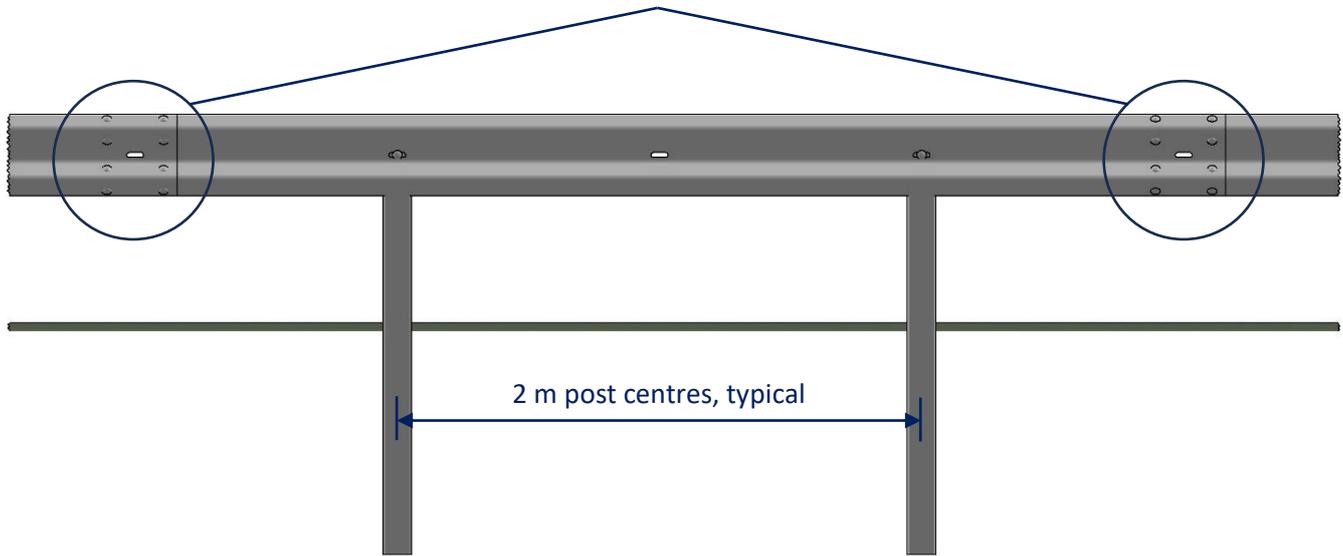
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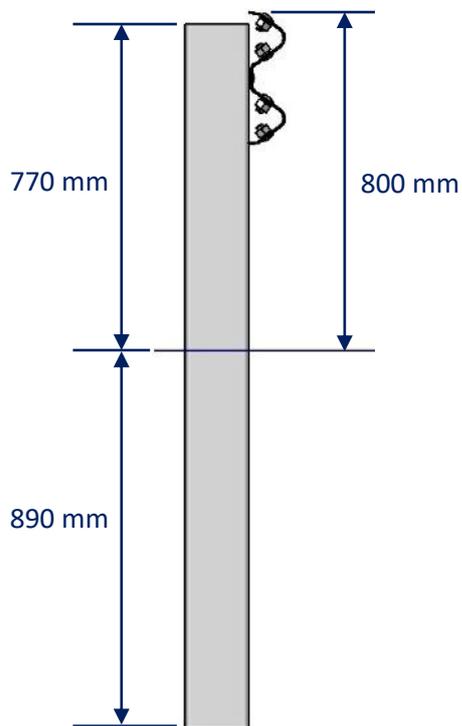


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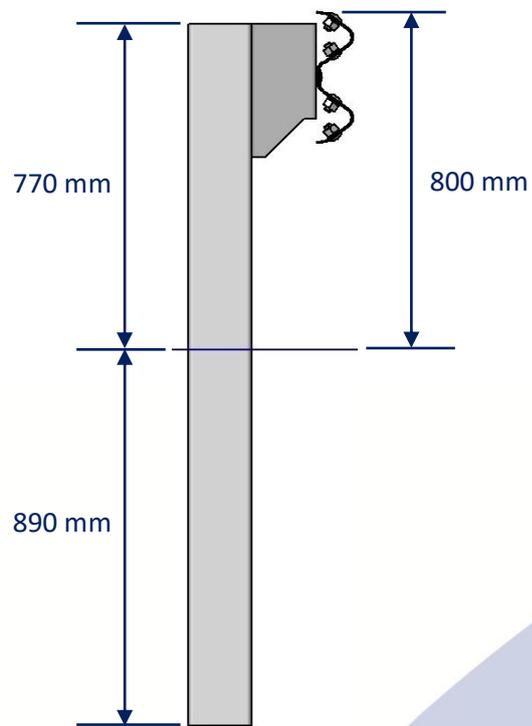
Rail splices, mid-span between posts



FRONT VIEW



**SIDE ELEVATION
without blocks**



**SIDE ELEVATION
with RamBlocs™**