

Product Data Sheet

RamShield® HC



SafeDirection
CRASH BARRIER SOLUTIONS

Updated: January 2026

Crash Test Evaluation

Barrier Configuration	Vehicle Type	Vehicle Mass	Impact Speed	Impact Angle	Impact Energy	Dynamic Deflection
Posts at 2m Centres		2270 kilograms	100 km/h	25 degrees	156.4 kilojoules	1.0 metres
Posts at 2m Centres		10,000 kilograms	90 km/h	15 degrees	209.3 kilojoules	1.1 metres

Installation

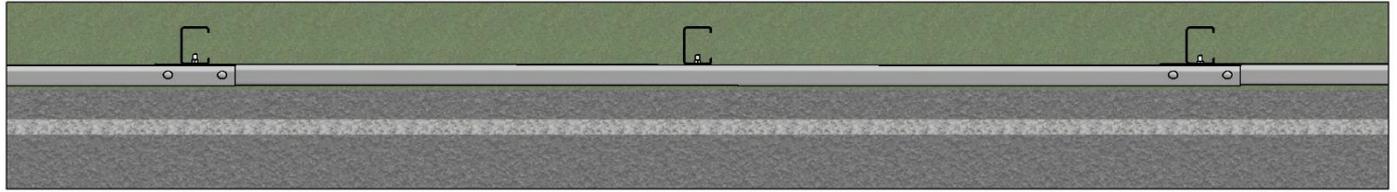
Post Type	Standard Post Spacing	Post Embedment	Beam Type	System Height
Driven Post	2.0 m	890 mm	Thrie-Beam	1000 mm



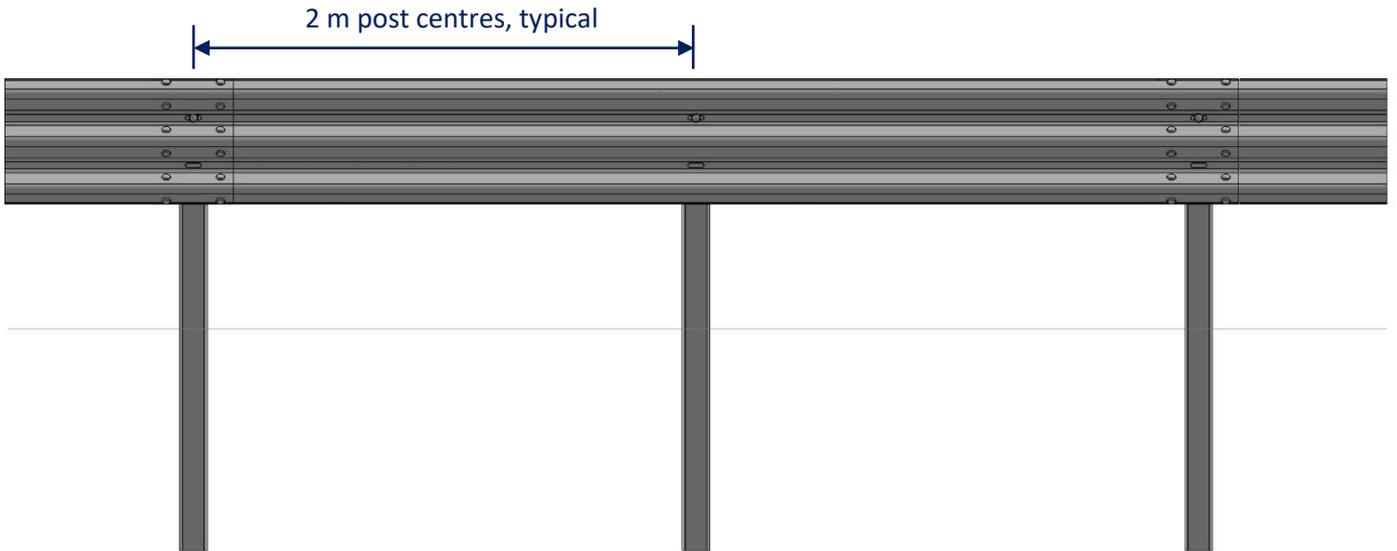
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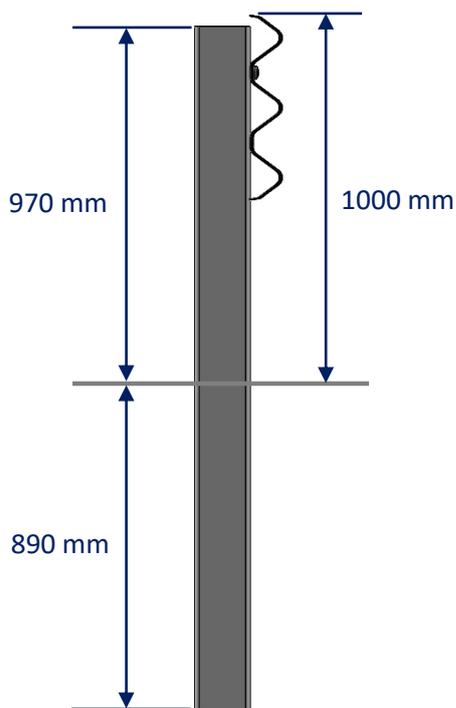
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PLAN VIEW



FRONT VIEW



SIDE ELEVATION