

Product Data Sheet

Sentry Thrie-Beam

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	1.45 metres
Posts at 2m Centres		10,000 kilograms	90 km/h	15 degrees	209.3 kilojoules	1.53 metres

Installation

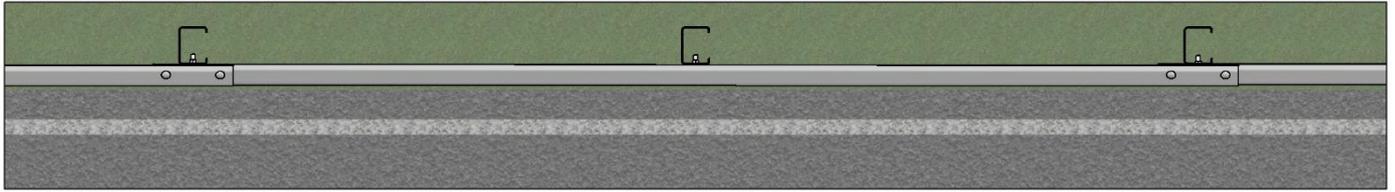
Post Type	Standard Post Spacing	Post Embedment	Beam Type	System Height
Driven Post	2.0 m	960 mm	Thrie-Beam	1050 mm



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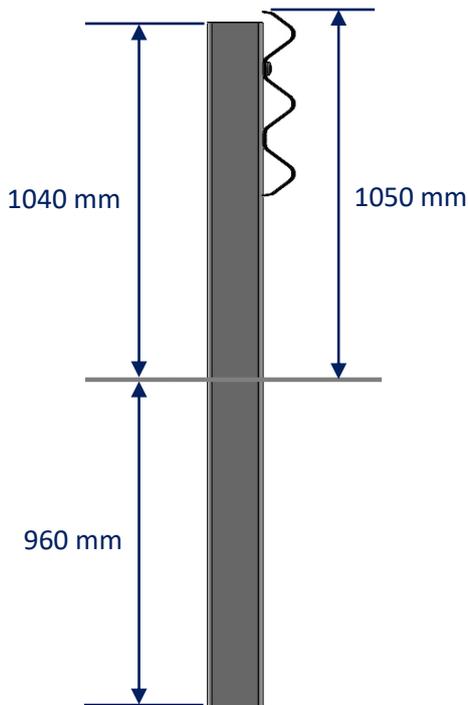


PLAN VIEW

2 m post centres, typical



FRONT VIEW



SIDE ELEVATION