

# Product Data Sheet

## RamShield® Edge



Updated: January 2026

### Crash Test Evaluation

Barrier Configuration	Vehicle Type	Vehicle Mass	Impact Speed	Impact Angle	Impact Energy	Dynamic Deflection
Posts at 2m Centres positioned on the hinge point of a 1:1 weak soil embankment		<b>2270</b> kilograms	<b>100</b> km/h	<b>25</b> degrees	<b>156.4</b> kilojoules	<b>0.9</b> metres
Posts at 2m Centres positioned on the hinge point of a 1:1 weak soil embankment		<b>10,000</b> kilograms	<b>90</b> km/h	<b>15</b> degrees	<b>209.3</b> kilojoules	<b>1.6</b> metres

### Installation

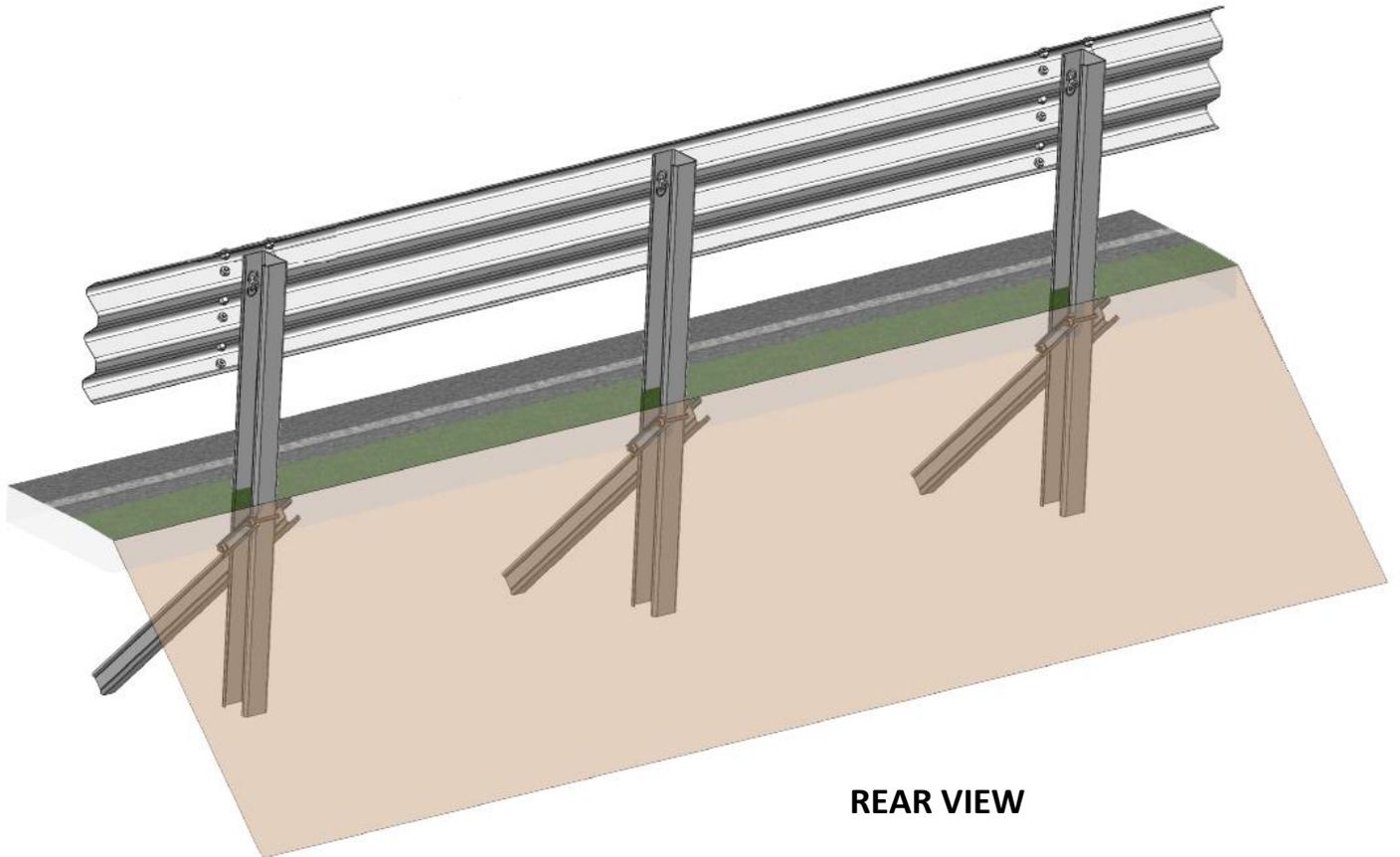
Post Type	Standard Post Spacing	Post Embedment	Beam Type	System Height
Driven Post	2.0 m	890 mm	Thrie-Beam	1000 mm



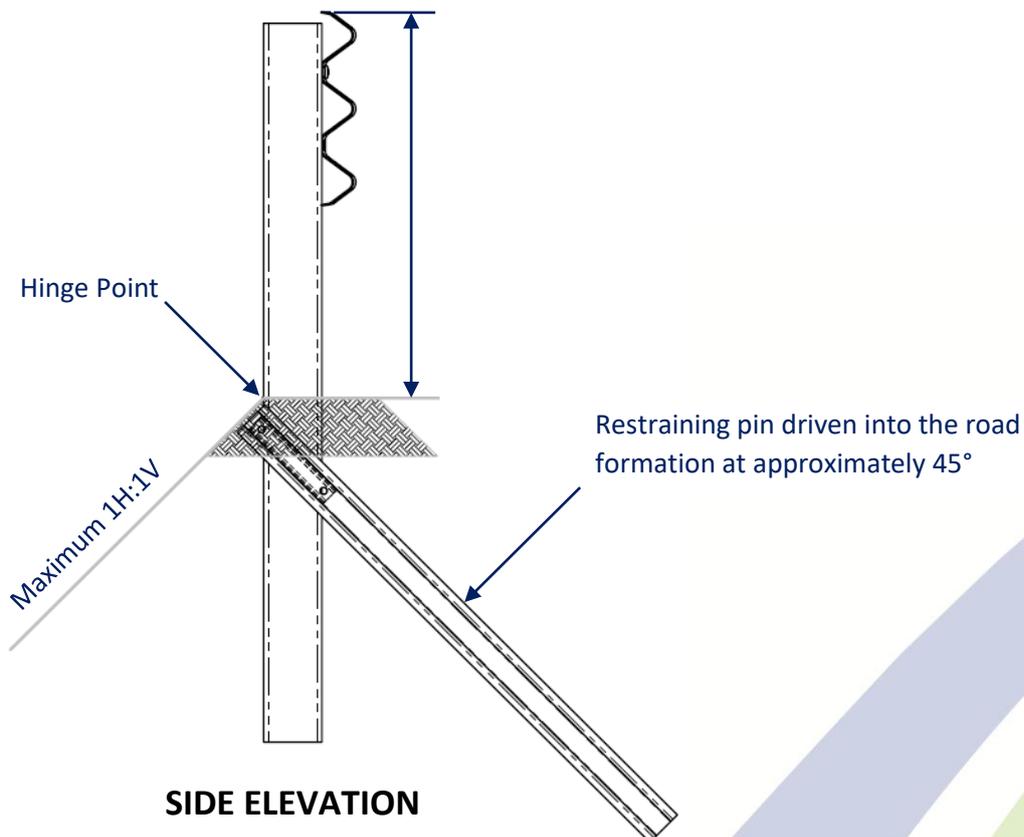
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**REAR VIEW**



**SIDE ELEVATION**