

# Product Data Sheet

## Sentryline-M

Updated: February 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	2.14 metres
Posts at 3m centres		2270 kilograms	100 km/h	25 degrees	156.4 kilojoules	3.02 metres
Posts at 3m centres		10,000 kilograms	90 km/h	15 degrees	209.3 kilojoules	3.02 metres

### Installation

Post Type	Standard Footing Size	Number of Wire Cables	Cable Heights
Concrete Footing	300mm diameter x 750mm deep	4 off	Bottom – 590 mm 2 <sup>nd</sup> from Bottom – 700 mm 2 <sup>nd</sup> from Top – 800 mm Top – 900 mm

