

Product Data Sheet

RamShield® Median W-Beam



SafeDirection
CRASH BARRIER SOLUTIONS

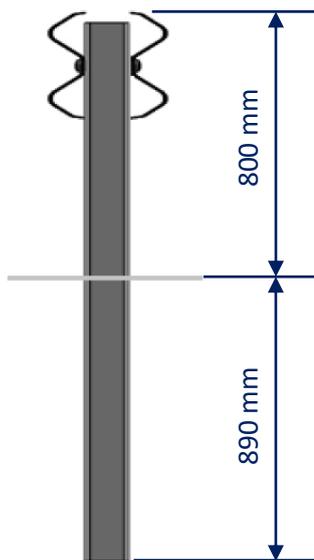
Updated: January 2026

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 | 0.99 metres |

Installation

| Post Type | Standard Post Spacing | Post Embedment | Beam Type | System Height |
|-------------|-----------------------|----------------|---------------------|---------------|
| Driven Post | 2.0 m | 890 mm | Back-to-Back W-Beam | 800 mm |



SIDE VIEW

