



HighwayGuard™ MDS Steel Safety Barrier Data Sheet

MASH TL-3 Minimum Deflection System (MDS)

MASH TL-3 COMPLIANT

Features & Benefits

- Low 0.025m deflection at 100km/h and 25° (TL3), Tested and compliant to MASH 16 TL-3 (MDS System).
- Minimum Deflection System (MDS) perfect for restricted work space environments.
- One single 6m barrier module with integrated anchoring, drainage, fork lift and lifting points - reducing inventory, improving utilisation and stock management.
- Installing optional wheel sets gives you the operational flexibility to create multiple openings that can be opened and closed by hand in minutes.
- Two-part system of unique T-connector and barrier for rapid connection and disconnection provides quick installation.
- A narrow profile width as small as 0.25m up to a maximum width across the trafficable foot of 0.54m.
- Long life cycle – 20+ years useable lifespan.
- Increased efficiencies in transportation and installation.
- HighwayGuard™ is generally maintenance free.
- Optional 2.5, 5 and 10° angle T-Connectors and radius sections - smoothly deal with challenging site conditions (eg, roundabouts or intersections).
- Wheelset option - ability to add wheels for easy mobility.
- Integrated mounting points - quick attachment of screens, fencing, signs or other traffic equipment.



HighwayGuard™ is the latest in innovative, portable workzone barrier technology. Symmetrical barrier sections with universal T-connector allows any section to connect to another, in either direction, significantly lowering installation time, operational costs and reducing inventory. A single truck, trailer mounted crane or excavator and crew can connect sections in less than 30 seconds, saving time and manpower.

It also offers the ability to remove sections within a run to create access gaps, replace damaged sections or alter barrier runs.

The unique patented T-Connector can be left connected to one piece of barrier. Installation only requires another piece of barrier to be connected (in any direction). Any later barrier alterations, or maintenance works are quick and simple. Optional angled sections and T-Connectors ensure ability to smoothly handle difficult geometries.

Can be transitioned to existing BG800® steel barrier.

