

BRIFEN

MASH TL3 Compliant Wire Rope Safety Barrier

Easily identified by its unique weave pattern, Brifen Wire Rope Safety Barrier has been fully crash tested and evaluated according to the specifications for Test Level 3 (TL3) of the AASHTO Manual for Assessing Safety Hardware (MASH).

The MASH specification is an update to and supersedes NCHRP Report 350 for the purposes of evaluating new safety hardware devices.

MASH is also the basis of testing procedures for road safety systems as stated in AS/NZS 3845.1: 2015 Road Safety Barrier System and Devices.

Brifen may be installed on the shoulder (verge) or in the median to prevent dangerous cross-over impacts. During impact the errant vehicle is restrained as the tensioned cables deflect. The posts yield by bending proximate to ground level.

The weave pattern limits dynamic deflection by transferring loads to the supporting posts upstream and downstream of the impact zone.

The Brifen terminal is a non-release terminal allowing the system to remain anchored following design impacts.

Specifications

- Compliant to MASH Test Level 3.
- Compliant to AS/NZS 3845.1:2015 Road Safety Barrier Systems.
- Crash tested at post spacings of 2.1m & 6.4m.
- All seven (7) mandatory crash tests performed on the non-release end terminal.
- Terminal length: 11.25m

Features

- Recognised as the world's leading wire rope safety barrier.
- Interwoven feature limits dynamic deflection.
- Soft vehicle containment and redirection throughout the length of need section.
- Tubular post design eliminates sharp edges.
- Posts are placed within sockets to facilitate ease of removal following impact.
- Hot dip galvanised components.

