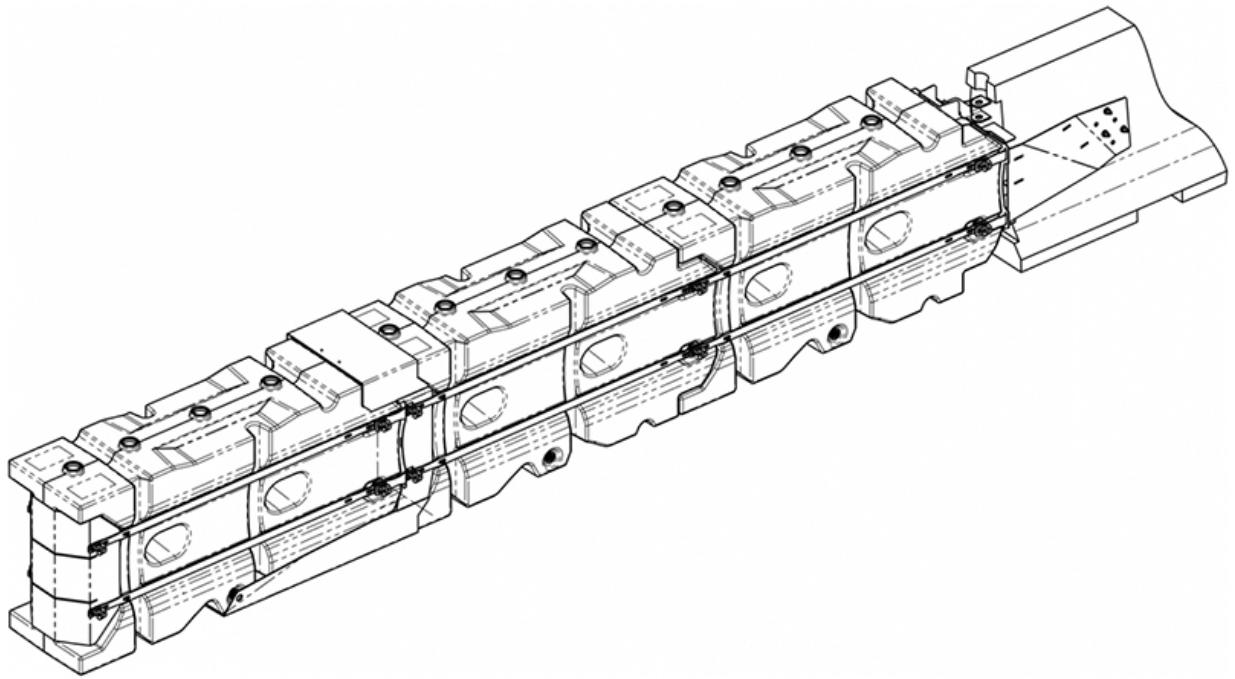


ABSORB-M Crash Cushion MASH TL-3 Tested

Product Images





Short Description

The ABSORB-M™ is a non-redirective, gating, crash cushion designed to meet the latest test standards defined in the Manual for Assessing Safety Hardware (MASH), Second Edition, 2016. The ABSORB-M™ system utilizes Tension Straps, a Midnose, a Transition, and water-filled Element Assemblies (Elements) to absorb kinetic energy and safely contain or control the penetration trajectory of impacting vehicles.

Description

FEATURES

- Rapid deployment and retrieval
- No ground anchoring required
- Universal transition
- Narrow footprint
- Can be deployed on almost any road surface
- Can be repositioned while filled with water via integrated fork lift ports
- Shortest MASH TL-3 tested non-redirective, anchorless crash cushion. (Restricted to use in speed zones up to and including 80 km/hr, in Australia)
- Durable long-life parts
- Approved for use in work zone locations

STANDARDS AND APPROVALS

- FHWA MASH TL-2 (70 km/h) & TL-3 (80 km/h) compliant
- AS/NZS 3845.1:2015 compliant
- Approved for recommendation by the Austroads Safety Barrier Assessment Panel (ASBAP) for use in 80 km/hr speed zone

SPECIFICATIONS

- Classification - Non-Redirective, Gating, Impact Attenuator (Temporary use)
- Length - 6.39 m
- Width - 670 mm
- Height - 1100 mm
- Test Level - MASH TL-3 (Restricted to use in speed zones up to and including 80 km/hr, in Australia)

The system is comprised of a Nose Plate, Elements, Pin Assemblies (Pins), a Midnose, a Transition, and mechanical anchors. The front Element is always empty with remaining Element(s) full of water. Each Element is pre-assembled with Tension Straps secured with bolts and a thread locking compound.

The Australian 80km/h (3-Element) designated system has a nominal 1067mm height, 610mm width and an effective length of 6.39m. The maximum length of the system, as measured from the Nose Plate to the end of the Transition Strap is approximately 7.22m. The 70km/h (2-Element) designated system has a nominal 1067mm height, 610mm width and an effective length of 4.46m. The maximum length of the system, as measured from the Nose Plate to the end of the Transition Strap is approximately 5.29m.

ABSORB-M™ is designed to accommodate a variety of portable safety shape, constant slope, and other shapes of barrier up to 1067mm height.

WHERE TO USE

To shield steel or concrete barrier in medians, side of road or gore areas in asphalt or on concrete roads. Typically installed as a temporary crash attenuator.

Additional Information

CODE	ACP-ABSORB-M
U.O.M	Each
Weight	1000
Swatch	no_selection

