

HEART™

CRASH CUSHIONS



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The HEART™ is a redirective, non-gating crash cushion. It is tested to NCHRP Report 350 Test Level 3. The HEART™ crash cushion uses High Molecular Weight/High Density Polyethylene (HMW/HDPE) side panels and a rounded frontal nose piece, which are connected to steel diaphragms mounted on tubular steel tracks. The HMW/HDPE panels and nose help reduce repair and maintenance costs.



FEATURES

- Potentially reusable HMW/HDPE side panels and frontal nose when impacted within NCHRP Report 350 crash test standards.*
- Anchor bolts are accessible without the removal of side panels or diaphragms.

ASSEMBLY AND MAINTENANCE

- Units arrive assembled.
- Installs on new or existing concrete pad.
- Open frame design helps facilitate installation, inspection, or repair.

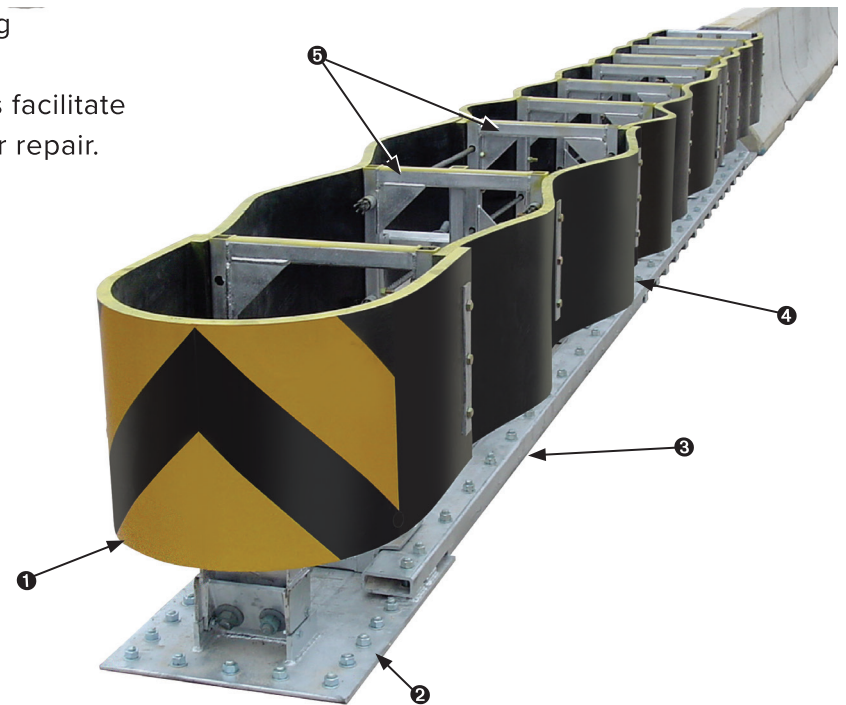
BACK-UP STRUCTURES AND ATTACHMENTS

- Concrete barrier(s)
- Bridge pier(s)
- Bridge parapet(s)
- Square blocks(s)

- 1 Nose
- 2 Front Base Plate and Post Assembly
- 3 Base Assembly
- 4 Side Panels
- 5 Diaphragms

SPECIFICATIONS

- 2,700 lbs.
- 26' Long
- 32" High
- 25" – 27" Wide at the Diaphragms with a Maximum Width of 36" between Diaphragms 2 and 3.



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