



# REACT 350<sup>®</sup> II



**TRINITY**  
**HIGHWAY**  
*Ahead of the Curve<sup>®</sup>*

# REACT 350<sup>®</sup> II

The REACT 350<sup>®</sup> II is a redirective, non-gating crash cushion that consists of 6 High Molecular Weight/High Density Polyethylene (HMW/HDPE) cylinders attached to a steel base track. It is tested to NCHRP Report 350 Test Level 3.

The system has shown self-restoring characteristics when impacted within NCHRP Report 350 crash test standards at 62 mph by a 1,808 lb. (820 kg) car, or by a 4,409 lb. (2,000 kg) pick-up truck.\* The REACT 350<sup>®</sup> II crash cushion can be used to shield narrow fixed objects of up to 3' (914 mm) wide.

## Back-Up Structure and Attachments

- Portable or permanent concrete barrier(s)
- Concrete backup structure(s)
- Self-contained, steel backup
- Bridge pier(s)
- Bridge parapet(s)
- Square block(s)
- W-beam
- Thrie-beam

## Features

- HMW/HDPE cylinders.
- Optional cylinder covers available.
- Various cylinder wall thicknesses designed to help withstand impact by light cars or heavier, high-center-of-gravity vehicles.

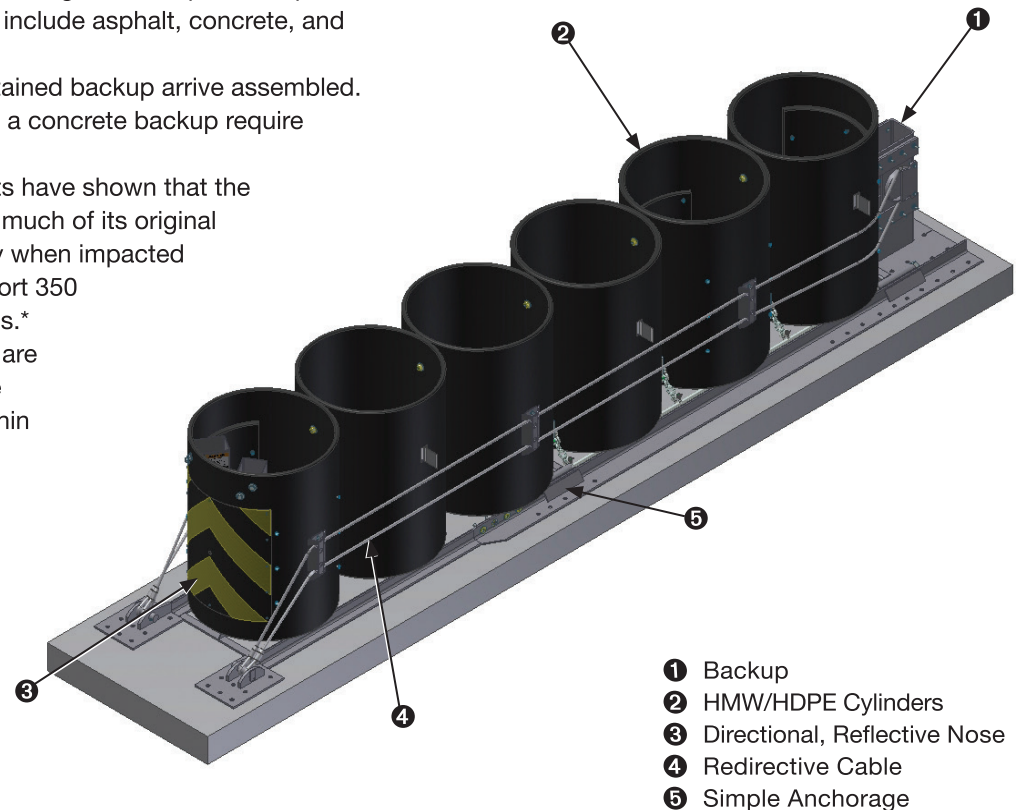
## Assembly and Maintenance

- Installs on new or existing concrete pad or asphalt.
- Anchorage options include asphalt, concrete, and soil-drive pile.
- Units with self-contained backup arrive assembled.
- Units that mount to a concrete backup require onsite assembly.
- Crash testing results have shown that the system may regain much of its original shape and capacity when impacted within NCHRP Report 350 crash test standards.\*
- Major components are potentially reusable when impacted within NCHRP Report 350 crash test standards.\*

## Specifications

### Test Level 3 System

- 21' 2¾" Long (6.47 m) Self-Contained Backup Structure
- 19' 5" Long (5.92 m) Concrete Backup Structure
- 3' 10¾" Width (1.19 m) at Backup Structure
- 4' 3½" High (1.31 m)
- 3,470 lbs.



An original  ENERGY ABSORPTION SYSTEMS, INC. product.

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