



HIGHWAY SAFETY CORPORATION

CRASH CUSHIONS



UNIVERSAL TAU-II® FAMILY OF CRASH CUSHIONS

The Universal TAU-II system consists of a full line of crash cushion products that have been tested to meet the rigorous requirements of NCHRP Report 350, Test Levels 2 and 3. The system is provided in lengths and capacities for both low and high speed applications (30-70 mph). The system can cover hazards with widths to over 8 1/2 feet.

The TAU-II system is a redirective, non-gating crash cushion.

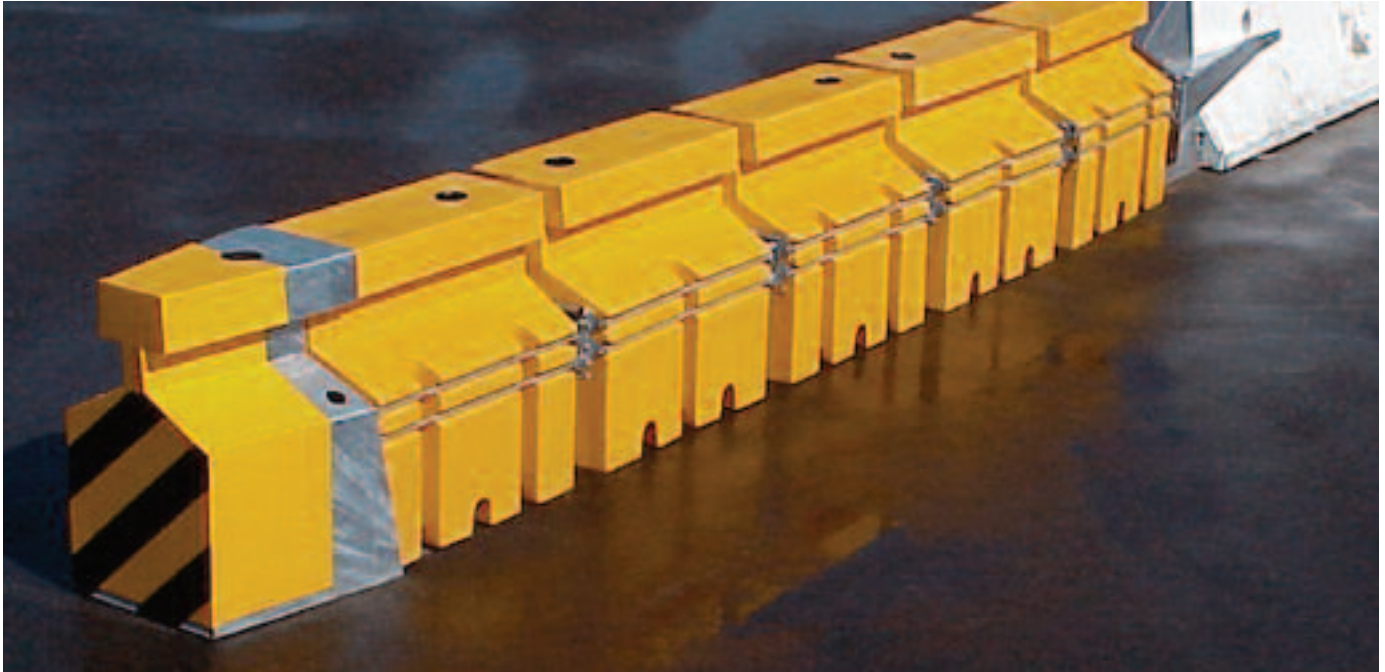
The system is ideally suited for narrow hazards such as:

- Ends of rigid barriers
- Tollbooths
- Utility poles
- Left exits in high volume traffic areas
- High speed systems with narrow medians
- Wide medians where turn lanes or other features would increase the probability of angled impact
- Very narrow medians with vertical and horizontal curvature
- Most situations where it is desirable to have post impact trajectories on the impact side of the system.

Benefits

- Highly reusable system elements with replaceable energy absorbing cartridges
- Open architecture, very low debris buildup
- Very low life-cycle costs
- Easy to install, quick to restore
- Protects hazards to widths over 8 1/2 feet, with the same universal hardware, in 6 inch steps
- Easy to adopt to various widths of hazards with non-proprietary transitions
- Common set of inventory for whole family of widths and lengths

The Universal TAU-II system is ideally suited to most hazards. It has multiple foundation options and can be applied to both point hazards and longitudinal barriers. This makes the Universal TAU-II system ideal for most roadside hazards.



ABSORB 350® CRASH CUSHION

This system is a water-filled, non-redirective, gating crash cushion that has been designed and tested to meet the rigorous requirements of NCHRP Report 350, Test Levels 2 (70 km/h) and 3 (100 km/h). The system offers maintenance workers and contractors a reliable and easy method to protect the ends of concrete barriers. The system can be attached to the end of either permanent or portable concrete barrier without the need to anchor the system to the roadway surface. At 2 feet wide, it is ideally suited for narrow areas where road and workspace is limited.

ABSORB 350 is designed for use on narrow hazards (permanent, portable, and moveable concrete barrier ends) for exits, wide medians, edge of road locations and locations where other non-redirective or partially redirective systems are often used.

Benefits

- It is easy to install and requires no foundation or anchoring
- It restores in minutes and is easy to maintain — with no sand clean up
- The narrow profile is ideal for permanent or temporary sites
- It has superior overall performance to sand barrels for narrow hazard protection with similar performance characteristics to other redirective gating crash cushion systems

ABSORB 350 is an excellent cost effective alternative that helps you to treat more sites with fewer dollars.



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