



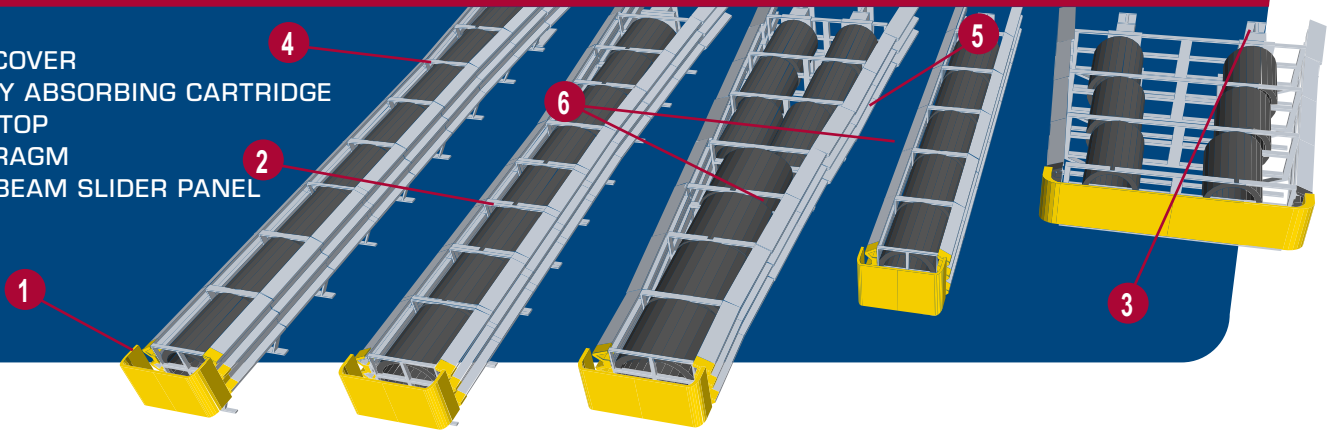
## TAU-II<sup>®</sup> Redirective Non-Gating Crash Cushion System

- Shields Multiple Width Hazards
- Partially Reusable Design
- Quick and Easy to Install
- NCHRP 350 TL-3 Accepted



# TAU-II® System

- 1 NOSE COVER
- 2 ENERGY ABSORBING CARTRIDGE
- 3 BACKSTOP
- 4 DIAPHRAGM
- 5 THRIE-BEAM SLIDER PANEL



## TAU-II® FAMILY OF CRASH CUSHIONS

The Redirective, Non-Gating TAU-II Crash Cushion Family consists of a full line of Systems designed to meet the requirements of NCHRP Report 350, TL-2 & TL-3. The system is available in lengths and capacities for both low and high speed applications (30-70 mph, 50-113 km/h). The TAU-II System can shield hazards with widths up to 102" [2.6 m]. The TAU-II System is ideally suited for roadway hazards such as the ends of rigid concrete barriers, steel barrier, bridge piers, signs, etc. Ease of installation, low profile foundation, numerous transition options, low priced replacement components, after an impact make the TAU-II System ideal to shield most roadside hazards.

## FEATURES

- Inexpensive replacement parts
- Low profile 6" [152 mm] reinforced foundation ideal for bridge decks
- Universal parts kit available to repair or build any size unit
- Minimum number of anchors
- Reusable nose standard
- Standard transitions

## WHERE TO USE

- Medians
- Gore Areas
- Construction Zones
- Toll Plazas
- Side of Road

## PHYSICAL SPECIFICATIONS

TL-3 Length	7 m [23' 1"]
Width	0.7 - 3m [27 - 102"]
Height	800 mm [31 1/2"]
TL-3 Weight	1129 kg [2489 lb.]
Test Performance Level NCHRP 350 TL-1/2/3	



## FREQUENTLY ASKED QUESTIONS

### WHAT NEEDS TO BE REPLACED AFTER A DESIGN IMPACT?

Typically only the damaged cartridges will need to be replaced. The Nose and slider panels will withstand multiple design impacts.

### WHAT TRANSITIONS ARE AVAILABLE?

Since TAU-II transitions are non-proprietary, any approved thrie beam barrier transition will fit.

### WHAT TYPE OF FOUNDATION IS NEEDED FOR THE UNIVERSAL TAU-II SYSTEM?

Typically a 6" [152 mm] reinforced concrete pad is required. However for temporary applications, the unit can be installed on asphalt using the Universal TAU-II CZ System.

### CAN THE TAU-II SYSTEM BE USED FOR LOW AND HIGH SPEEDS?

The TAU-II System is designed for speeds from 31 to 70 mph (50 to 113 km/h).



The TAU-II System uses disposable, inexpensive cartridges and telescoping panels making the System easy to reset after a design impact.

General details for the TAU-II System are subject to change without notice to reflect improvements and upgrades. Additional information is available from Barrier Systems, Inc.

## DISTRIBUTED BY:



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