

UNIVERSAL TAU-II-R® | REDIRECTIVE, NON-GATING CRASH CUSHION - REUSABLE

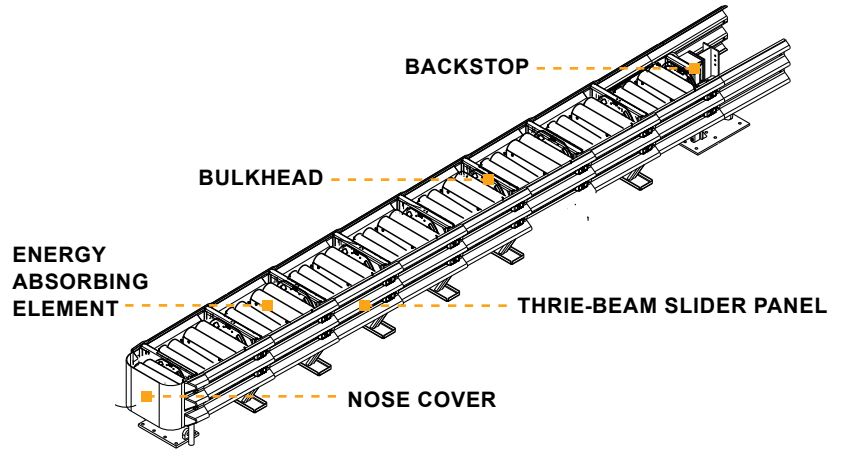
- SUSTAINS MULTIPLE DESIGN IMPACTS
- SELF RESTORING
- EASY TO CONVERT IN-SERVICE TAU-II SYSTEMS
- NCHRP 350 ACCEPTED



BARRIER SYSTEMSTM
BY LINDSAY

PHYSICAL SPECIFICATIONS

Classification	R-NG-R	
TL-3 Length	23' 10"	7.3 m
Width	27 - 102"	0.7 - 2.6 m
Height	31 ½"	800 mm
Test Level	NCHRP 350	TL 1/2/3



DESIGNED TO WITHSTAND MULTIPLE IMPACTS

The Redirective, Non-Gating, Reusable (R-NG-R) Universal TAU-II-R Crash Cushion is designed to meet NCHRP Report 350 as a reusable attenuator to protect motorists at speeds up to 70 mph (110 km/h) from hazards that range from 27 - 102" (700 mm - 2.6 m). The TAU-II-R System uses hyperelastic polyurethane energy absorbing elements tested to withstand multiple design head-on impacts before requiring replacement. The Universal TAU-II-R System is part of the Universal TAU-II Family so maximum interchangeability between all Systems helps keep inventory costs low. In addition, existing TAU-II Systems can be upgraded to reusable Universal TAU-II-R Systems by replacing existing cartridges and nose with Universal TAU-II-R modules and heavy duty nose.

FREQUENTLY ASKED QUESTIONS

How easy is it to convert the Universal TAU II System to the Universal TAU-II-R System?

Universal TAU-II cartridges and nose can be simply replaced with the Universal TAU-II-R energy absorbing elements (EAEs) and reusable nose with no foundation modifications required. The entire conversion will take less than 3 hours with a trained crew and appropriate tools.

Can any width or length of Universal TAU-II System be converted to a Universal TAU-II-R System?

Yes, the system is rigid enough to be repositioned filled with water by lifting each element from the integrated fork lift port.

Does the Universal TAU-II-R System restore itself after a design capacity head-on impact?

The Universal TAU-II-R System will self restore up to 80% after some, but not all impacts.

FEATURES

- High-speed designs available
- Hyperelastic (HE) elements designed to withstand multiple design capacity head-on impacts
- Can convert existing Universal TAU-II Partially Reusable Systems to Universal TAU-II-R Reusable Systems by simply installing Universal TAU-II-R elements and reusable nose
- Utilizes same universal parts that are used with TAU-II Systems to reduce inventory costs
- Minimum number of anchors
- Uses standard transitions

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