

**Type J End Treatment**  
Traffic Barrier End Treatments

**List of Qualified Products**

Product	Producer	Approval Date	Recertification Date	Permanent	Temporary	NCHRP 350	MASH 2016	Model Number	Test Level
QUADGUARD ELITE.	Energy Absorption Systems, Inc.	06/17/1999	01/31/2020	Yes	Yes	Yes		N/A	TL-3
QUADGUARD LMC	Energy Absorption Systems, Inc.	12/01/1997	01/31/2020	Yes	Yes	Yes		N/A	TL-3
REACT-350.	Energy Absorption Systems, Inc.	04/12/1995	01/31/2020	Yes	Yes	Yes		N/A	TL-3
SCI SMART CUSHION	Work Area Protection, Corp.	07/10/2017	07/31/2022	Yes	Yes		Yes	SCI100GM	TL-3
TAU-II R	Barrier Systems, Inc.	08/18/2011	01/31/2020	Yes	Yes	Yes		Universal II R	TL-3
TAU-M	Barrier Systems, Inc.	05/21/2019	05/31/2024		Yes		Yes	Universal TAU-M	TL-3
TRAFFIX COMPRESSOR ATTENUATOR	TraFFix Devices, Inc.	02/14/2013	01/31/2020		Yes	Yes		55000 Series	TL-3

**NOTE: Products listed under "NCHRP350 Products" section are applicable when there are no MASH 2016 products available that fit the project's context. Products may be used as approved by the Engineer of Record. The Engineer of Record refers to a Project's design Engineer or plan sheet approver who is a Licensed Engineer in the field of design and MASH implementation.**