

Type E 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 CZ	Energy Absorption Systems, Inc.	10/07/2014	01/31/2020		Yes	Yes		N/A	TL-3
QUADGUARD II	Energy Absorption Systems, Inc.	03/20/2009	01/31/2020	Yes	Yes	Yes		N/A	TL-3
QUADGUARD.	Energy Absorption Systems, Inc.	06/21/1996	01/31/2020	Yes	Yes	Yes		N/A	TL-3
QUEST.	Energy Absorption Systems, Inc.	02/17/2005	01/31/2020	Yes	Yes	Yes		N/A	TL-3
QuadGuard® M10	Trinity Highway Products, LLC	12/21/2018	01/31/2020	Yes	Yes		Yes	MASH TL-3, 24IN WIDE	TL-3
SCI SMART CUSHION	Work Area Protection, Corp.	07/10/2017	01/31/2020	Yes	Yes		Yes	SCI100GM	TL-3
TAU-II	Barrier Systems, Inc.	09/14/2001	01/31/2020	Yes	Yes	Yes		Universal II	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		Yes	Universal TAU-M	TL-3
TRAFFIX COMPRESSOR ATTENUATOR	Traffix Devices, Inc.	02/14/2013	01/31/2020		Yes	Yes		55000 Series	TL-3
TRINITY ATTENUATING CRASH CUSHION (TRACC)	Trinity Highway Products, LLC	11/13/1998	01/31/2020	Yes	Yes	Yes		N/A	TL-3
X-TEN	Barrier Systems, Inc.	04/25/2012	01/31/2020	Yes	Yes	Yes		X-TENUator System	TL-3