

Type F 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
QUEST	Valtir, LLC	02/17/2005	03/31/2025	Yes		Yes		N/A	TL-3
X-TENSION GUARDRAIL END TERMINAL (MEDIAN)	Barrier Systems, Inc.	11/05/2007	03/31/2025	Yes		Yes		X-MAS System	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.