

Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator
Colorado Department of Transportation 4670 North Holly Street
Denver, Colorado 80216

APL Reference No.

5831-25

Material Code

606.02.03.00

Material Code description full name

Guardrail End Treatments

Part 1

Product Name:

4-FT™

Product category:

Roadway Safety\Guardrail W-Beam\Guardrail End Treatment

Product Representative / Distributer (name & address):

Adam Doyle

Manufacturer (name & address):

Adam Doyle

Valtir, LLC

15601 Dallas Parkway, Suite 525

Addison, TX 75001

Valtir, LLC

15601 Dallas Parkway, Suite 525

Addison, TX 75001

Phone: (214) 808-9165 E-mail adam.doyle@valtir.com

Website address

www.valtir.com

Phone: (214) 808-9165 E-mail: adam.doyle@valtir.com

Website address

www.valtir.com

Description of the product: (Include specific quantifiable details from the tech data sheet. Advertising generalities are not appropriate.)

MASH 2016 Test Level 3 (TL-3) 4 ft flared, single-sided, re-directive/gating and energy absorbing end terminal.

Restrictions, (installation and/or use):

None

Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):

Installed with a 4' [1.22 m] flare, to reduce nuisance impacts and length of barrier required to shield a hazard. Shortest MASH tested Flared End Terminal. The 4F-T™ utilizes a universal slotted TREND® 10 gauge W-beam panel at all locations.

Specifications: (listing those applicable is required.)

- CDOT 606.02
 AASHTO
 ASTM
 Other FHWA Letter
 Other

Certificate of Compliance

Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

- AASHTO Product Evaluation & Audit Solutions (NTPEP)
 Other
 Other
 Other
 Other

State DOT Approvals:

Expiration Date 5 Year Cycle 02/21/2030

Sample Submitted Yes No N/A Safety Data Sheets (SDS): Yes No N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Install in conformance with requirements and recommendations of the Valtir 4-FT Guardrail End Treatment Product Manual. Proper site grading must be accomplished before assembly in accordance with CDOT M-606-1 and/or the AASHTO Roadside Design Guide, whichever is more stringent. May be used in Test Level 1, Test Level 2, and Test Level 3 applications.

Evaluators Signature:

David L. Kosmiski Digitally signed by David L. Kosmiski
Date: 2026.04.13 12:05:22 -06'00'