

**COLORADO DEPARTMENT OF TRANSPORTATION
PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY**

APL Reference No.

4300-18

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

Material code:
612.02.04.00
Material code description full name:
Reflector, Median Barrier

PART 1

Product name: SHUR-TITE® CTB "Cup Mount" Delineator (SC1408/SC1417)	Product category: Traffic Control\Reflective Element\Barrier [Solid Wall] Marker
Product Representative (name & address): Attn: Gary Champ Shur-Tite Products P.O. Box 2283 Round Rock, TX 78680 Phone: (512) 971-9502 E-mail: gary@shur-tite.com	Manufacturer (name & address): Attn: Darrell Heald Shur-Tite Products P. O. Box 2283 Round Rock, TX 78680 Phone: (512) 218-9500 E-mail: darrell@shur-tite.com
Web-site address: www.shur-tite.com	Web-site address: www.shur-tite.com

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

Shur-Tite® CTB (Concrete Traffic Barrier) "Cup Mount" Delineator (#SC1408 and #SC1417):

The SHUR-TITE® CTB Mount Delineator is a field proven, 8" or 17" tall, impact resistant permanent delineator for mounting on concrete traffic barriers. The reflector is 3" x 3" or 3" x 9" of sign sheeting. Posts are manufactured utilizing no less than 70% by volume recycled HDTP. The HDPE Cup is designed to also accept our proven Shur-Flex Insert for a self-righting CTB Mount Delineator.

Restrictions, (installation and/or use):

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

Delineation of Concrete Barrier Wall or Bridge Rail Banister.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value than other manufacturer's products):

The structural integrity of the Shur-Tite CTB Mount allows it to hold up to wind, snow plow windrows and the rigors of highway use. Bright white finish of post is extremely smooth to resist road grime and mildew. The white finish is highly visible when most needed in low-light and poor weather conditions when headlights might not be in use. Top of post to be permanently sealed and partially flattened, transitioning to round which affords 360 degree visibility and provides structural integrity.

Specifications: (listing those applicable is required)

- CDOT : **Standard Specifications, Section 612**
- ASTM :
- AASHTO:
- FHWA :
- other :

- Certificate of Compliance (COC) provided
- Certificate of Verification (COV) provided for select categories ONLY

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

- NTPEP-AASHTO:
- FHWA : **Certification of FHWA Compliance: NCHRP 350 Category 1 Device (3-22-2018)**
- other :
- other :
- other :

State DOT Approvals, (current documentation required): **TN**

Re-submittal Cycle: **5 years / 04-14-2025**

Sample submitted: yes no n/a Safety Data Sheets (SDS): yes no n/a

Alternate Product Category:

Additional Comments: