

Pre-Approved Product Evaluation Request & Summary

CDOT USE ONLY
5749-24

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

Material Code

608.02.03.00

CDOT Use Only

Material Code description full name

ADA Truncated Dome

CDOT Use Only

Part 1

Product Name:

Equal Tile Cast in Place (Replaceable DWS)

Product Representative / Distributer (name & address):

Ken Nutter

Advanced Roadway Manufacturing, Inc.
125 Blanton St.
Titusville, FL 32796

Product category:

Pedestrian Safety\ADA Truncated Dome\Embedded

Manufacturer (name & address):

Sales

Advanced Roadway Manufacturing, Inc.
125 Blanton St.
Titusville, FL 32796

Phone: (857) 505-1117 E-mail: ken@roadwaymfg.com

Phone: (800) 996-4510 E-mail: sales@roadwaymfg.com

Web-site address: www.equaltile.com

Web-site address: www.equaltile.com

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

Equal Tile Cast in Place is a Homogeneous glass, concrete and carbon reinforced composite which is colorfast and UV stable. Truncated domes are fiberglass reinforced for durability. The color of the tactile is uniform throughout and does not rely on any type of coating to maintain color stability. Standard and custom colors available. Available in 24"x36", 24"x48", 24"x60", 36"x48", and 36"x60". Meets all ADAAG/PROWAG requirements.

Restrictions, (installation and/or use):

Not to be installed in asphalt

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

Detectable warning truncated dome tiles for pedestrian crossings, curb ramps, wheelchair ramps and/or transit platform edges to meet CDOT and ADAAG/PROWAG requirements for the visually impaired. Lower cost than existing paver products.

Specifications: (listing those applicable is required)

- ☒ CDOT :
☐ ASTM :
☐ AASHTO :
☐ FHWA :
☒ other : ADAAG, PROWAG R305, ADAAG 4.29.5, ADAAG 1108.1.
☒ Certificate of Compliance (COC) provided ☐ Certificate of Verification (COV) provided for select categories

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

- ☒ AASHTO-PEAS (NTPEP) : MAPP-DWS 2023-004
☐ FHWA :
☒ other : TRI Environmental (July 17, 2023)
☐ other :
☐ other :

State DOT Approvals:

Expiration Date 5 Years CDOT use 12/16/2029

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Detectable warning surfaces shall contrast visually with adjacent walking surfaces, either light-on-dark or dark-on-light. May be installed in concrete only.

Evaluators Signature:

David L. Kosmiski
Digitally signed by David L. Kosmiski
Date: 2024.12.16 12:51:56 -07'00'