

# Pre-Approved Product Evaluation Request & Summary

CDOT USE ONLY  
5732-24

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:

Composite Detectable Warning Plate

Product category:

Pedestrian Safety/ADA Tuncated Domes\Embedded

Product Representative / Distributer (name &amp; address):

Joe Falle

Manufacturer (name &amp; address):

Joe Falle

Neenah Enterprises, Inc.  
2121 Brooks Avenue  
Neenah, WI 54956

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Neenah, WI 54956

Phone: (920) 725-7000 E-mail: joseph.falle@groupnei.com

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Web-site address: www.groupnei.com

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

A polymer composite detectable warning plate (DWP) made using a proprietary polypropylene resin. The composite DWP is lightweight for ease of installation (total weight = 11 pounds) and includes polypropylene threaded anchors that are used to embed the DWP into wet concrete. The Composite DWP is completely replaceable after installation. Stainless steel screws are used to attached the anchors to the DWP. The screws can be removed to allow replacement of the DWP at a future date. Three standard colors are currently available (federal yellow, brick red and safety red). The color is homogeneous throughout the DWP, and UV stabilizers are used in the DWP to protect from UV degradation. The DWPs are manufactured in 2'x2' sections and are connected together to make larger sized DWPs. Standard fully assembled sizes available are 2'x2', 2'x4' and 2'x5'. Other sizes can be made in the field by cutting the DWPs. Cut lines are present on the bottom of the DWPs at 1-foot increments.

Restrictions, (installation and/or use):

Not recommended for use in asphalt

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

For use on curb ramps as an ADA compliant warning surface to alert the visually impaired in accordance with ADAAG and CDOT standards. The Neenah Enterprises composite detectable warning plate is completely replacable, light weight, durable and easy to install and complies with ADA guidelines. It provides an additional DWP alternative to others on the market and

Specifications: (listing those applicable is required)

- ☒ CDOT : 608.02 / S-Standards M-608-1  
☐ ASTM :  
☒ AASHTO: AAHTO M333 Standard Specification for Detectable Warning Surfaces  
☐ FHWA :  
☒ other : 2010 ADA Standards for Accessible Design sec. 705, 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) : Report ID: DWS-2024-01-001  
☐ FHWA :  
☐ other :  
☐ other :  
☐ other :

State DOT Approvals:

Expiration Date 5 Years CDOT use 12/04/2029

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

Alternate Product Caegory

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature:

Detectable warning surfaces must contrast visually with adjacent walking surfaces, either light-on-dark or dark-on-light. For use in concrete only. Shall not be installed in asphalt. Follow manufacturer installation instructions.

David L. Kosmiski  
Digitally signed by David L. Kosmiski  
Date: 2024.12.04 10:10:04 -07'00'