

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

APL Reference No.
5457-22 CDOT USE ONLY

Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	Material Code 608.02.03.00 <small>CDOT Use Only</small>
	Material Code description full name ADA Truncated Dome <small>CDOT Use Only</small>

PART 1

Product name: DWS Cast Iron	Product category: Pedestrian Safety\ADA Truncated Dome\Embedded
Product Representative (name & address): Attn: Robert Doherty Detectable Warning Systems 3205 Randall Parkway Suite 215 Wilmington, NC 28403 Phone: (781) 605-4602 E-mail: rdoherly@detectabl-warning.com	Manufacturer (name & address): Attn: Robert Doherty Detectable Warning Systems 3205 Randall Parkway Suite 215 Wilmington, NC 28403 Phone: (781) 605-4602 E-mail: rdoherly@detectabl-warning.com
Web-site address: https://detectable-warning.com	Web-site address: https://detectable-warning.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Our proven, durable DWS Cast Iron plates are built to withstand the rigors of cold, harsh, climates where snow removal is a concern. That plates provide full ADA and DOT compliance while maintaining excellent long-term durability backed by a 7-year warranty.

Restrictions, (installation and/or use):
None

Use of the product, (be specific to CDOT highway activities only):
Permanly embedded into wet concrete in curb ramp.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Installations are simplified with vent holes to release trapped air and our Cast Iron features a unique interlocking installation system to attach adjacent plates. Specifically designed to be lighter in weight, without sacrificing strength or rigidity, the plates can be installed quickly and easily in comparison to similar products.

Specifications: (listing those applicable is required)

- CDOT : **CDOT M-608-1**
- ASTM : **C1028**
- AASHTO: **M 333-16**
- 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: **M333-16**
- FHWA :
- other :
- other :
- other :

State DOT Approvals, (current documentation required):

Expiration Date **5 Years** **07-12-2029**

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

Alternate Product Category:

CDOT Product RESTRICTIONS by CDOT Evaluator:

Detectable warning surfaces must contrast visually with adjacent walking surfaces, either light-on-dark or dark-on-light. See CDOT Standard M-608-1 for placement requirements. CDOT use Only

Evaluators Signature:

David L. Kosmiski

Digitally signed by David L. Kosmiski
Date: 2024.07.12 12:44:10 -06'00'