

# Pre-Approved Product Evaluation Request & Summary

CDOT USE ONLY  
5717-24

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

Material Code

208.02.08.01

CDOT Use Only

Material Code description full name

Storm Drain Inlet Protection

CDOT Use Only

## Part 1

Product Name:

Ultra-Grate Guard

Product category:

Sediment Pollution Control/Const. Inlet/Storm Drain Protect (Type 3)

Product Representative / Distributer (name & address):

David Kelley

Manufacturer (name & address):

Sonja Day

UltraTech International  
11542 Davis Creek Court  
Jacksonville, FL 32256

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11542 Davis Creek Court  
Jacksonville, FL 32256

Phone: (904) 917-3905 E-mail: david.kelley@ultratechbrands.com

Phone: (904) 292-1611 E-mail: sonja.day@ultratechbrands.com

Web-site address:

Web-site address:

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

Ultra-Grate Guard is a reusable temporary catch basin filter made from high visibility, high flow geotextile fabric that removes sediment, trash and debris from entering a catch basin. Ultra-Grate Guard can be custom ordered to fit the combination grate size for the project, standard sizes include 24"x 36", 24" x 40", and 28" x 42" .

The unit slides over the storm grate like an envelope and the grate is placed back in the frame recess. The built in lift straps make removal and replacement of the grate an easy process. The Grate Guard has an optional curb filter when installed in a drop inlet with curb opening.

Restrictions, (installation and/or use):

The Ultra-Grate Guard will function properly only when the product is installed and maintained as recommended by UltraTech International

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

Storm drain inlet protection (Type 3). The Ultra-Grate Guard keeps debris, silt, and sediment out of storm systems. The Ultra-Grate Guard drastically reduces the need to flush or routinely clean inlet. This product is easy to install, maintain and inspect. Sizes can be custom manufactured to fit any inlet.

Specifications: (listing those applicable is required)

- CDOT : 208.02(o), Table 208-14
- ASTM :
- AASHTO :
- FHWA :
- other :
- 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) :
- FHWA :
- other : TRI Environmental, (November 16, 2023)
- other :
- other :

State DOT Approvals:

Expiration Date 5 Years CDOT use 06/13/2029

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

Alternate Product Caegory

CDOT Restrictions as per CDOT Approving Authority

Use this product for Option B as shown on the M-208-1 (Sheet 5 of 11).

Evaluators Signature:

Greg Fischer  
Digitally signed by Greg Fischer  
DN: cn=US,  
o=Greg Fischer@state.co.us,  
ou=CDOT, cn=Greg Fischer  
Reason: I have reviewed this  
document  
Date: 2024.06.13 16:46:28-0600