

Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 2px;">Material Code <b>630.07.01.00</b></td> <td style="width:50%; padding: 2px; text-align: right;"><small>CDOT Use Only</small></td> </tr> <tr> <td colspan="2" style="padding: 2px;">Material Code description full name <b>Traffic Zone, Barrier (Temp)</b></td> </tr> </table>	Material Code <b>630.07.01.00</b>	<small>CDOT Use Only</small>	Material Code description full name <b>Traffic Zone, Barrier (Temp)</b>	
Material Code <b>630.07.01.00</b>	<small>CDOT Use Only</small>				
Material Code description full name <b>Traffic Zone, Barrier (Temp)</b>					

**Part 1**

Product name: <b>HighwayGuard™ SDS</b>	Product category: <b>Traffic Control\Traffic Barrier Temp\Barrier Non-concrete</b>
Product Representative (name & address): Attn: <b>Michael Madden</b>  Valtir, LLC 15601 Dallas Parkway, Suite 525 Addison, TX 75001  Phone: (208) 771-2729      E-mail: michael.madden@valtir.com	Manufacturer (name & address): Attn: <b>Paul Kruse</b>  Valtir, LLC 15601 Dallas Parkway, Suite 525 Addison, TX 75001  Phone: (916) 644-9102      E-mail: paul.kruse@valtir.com
Web-site address: <b>www.valtir.com</b>	Web-site address: <b>www.valtir.com</b>

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

The HighwayGuard™ SDS is a portable, longitudinal redirecting steel barrier made of lightweight, galvanized steel segments. It is tested to AASHTO MASH 2016 Test Level 3 and Test Level 4.

- Deployable in either single 20' segments or dual 40' segments.
- Symmetrical barrier sections with universal T-connectors allow for any section to connect to one another, in either direction.

**Restrictions,** (installation and/or use):  
**AASHTO MASH 2016 TL-3 and TL-4**

**Use of the product,** (be specific to CDOT highway activities only):  
**The HighwayGuard™ SDS is a portable, TL-3 and TL-4 longitudinal redirecting steel barrier, is designed to be used in work zone applications.**

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

- The HighwayGuard™ SDS can be used in work zone applications.
- Designed to help reduce work zone congestion in high traffic areas by creating temporary lane shifts and work zone closures during off-peak or weekend hours.
- Narrow barrier profile allows up to 827 linear feet to be transported on a single truckload.
- Multiple lifting points and grab options for minimizing labor and enhancing safety. Alternative to temporary concrete median barriers (CMBs).

**Specifications:** (listing those applicable is required)

CDOT : 630.07 Temporary Channelizing Devices

ASTM :

AASHTO: MASH 2016

FHWA : B-329 (TL-3) and B-330 (TL-4)

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.

NTPEP-AASHTO:

FHWA :

other : MASH Crash Test Reports and Videos supplied via FTP (e.g. Dropbox) due to larger file sizes.

other :

other :

**State DOT Approvals,** (current documentation required): AL,AK,FL,GA,ID,LA,MD,MA,MN,NV,NC,OH,OK,PA,TN,TX,UT,WV      **Expiration Date** **5 Years** CDOT use **06/10/2029**

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

Alternate Product Category: **N/A**

**CDOT Product Restrictions by CDOT Evaluator:**

For temporary installations only. Allowable for MASH TL 3 and TL 4 applications. Installation of HighwayGuard shall be carried out fully in accordance with the HighwayGuard Product Manual. Submit project specific anchoring plan to the Engineer for review.

**Evaluators Signature:**  
**David L. Kosmiski**  
Digitally signed by David L. Kosmiski  
 Date: 2024.06.10 13:41:05 -06'00'