

Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 2px;">Material Code</td> <td style="padding: 2px;"><b>630.08.04.00</b></td> <td style="width:50%; padding: 2px; text-align: right;">CDOT Use Only</td> </tr> <tr> <td style="padding: 2px;">Material Code description full name</td> <td colspan="2" style="padding: 2px;"><b>Traffic Zone, Non-Mobile Attenuator</b> Only</td> </tr> </table>	Material Code	<b>630.08.04.00</b>	CDOT Use Only	Material Code description full name	<b>Traffic Zone, Non-Mobile Attenuator</b> Only	
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**Part 1**

Product name: <b>ArmorBuffa®</b>	Product category: <b>Traffic Control\Crash Cushion,Temp\Impact Attenuator</b>
Product Representative (name & address): Attn: <b>Michael Madden</b>  <b>Valtir, LLC</b> <b>15601 Dallas Parkway, Suite 525</b> <b>Addison, TX 75001</b>	Manufacturer (name & address): Attn: <b>Paul Kruse (Valtir, LLC)</b>  <b>Valmont Highway International PTY LTD</b> <b>57-65 Airds Road</b> <b>Minto , NSW (Australia) 2566</b>
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Web-site address: <a href="http://www.valtir.com">www.valtir.com</a>	Web-site address: <a href="http://www.valmonthighway.com">www.valmonthighway.com</a>

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

**The ArmorBuffa® is a MASH TL-3 tested non-redirective, gating, temporary crash cushion that consists of an integrated steel nose and high performance water-filled plastic segments.**

**Restrictions,** (installation and/or use):  
**MASH 2016 TL-3 non-redirective, gating, temporary, water-filled crash cushion**

**Use of the product,** (be specific to CDOT highway activities only):  
**The ArmorBuffa® is a MASH TL-3 tested non-redirective, gating, temporary crash cushion for use in work zone applications.**

**Benefits to CDOT,** (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):  
**Tested to MASH 2016 TL-3, narrow profile, does not require foundations or anchors, lightweight design for efficient assembly and relocation.**

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

- CDOT : **630.08**
- ASTM :
- AASHTO: **MASH 2016**
- FHWA : **CC-171**
- 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 : **Manual and crash test reports/videos to be provided via DropBox**
- other :
- other :

**State DOT Approvals,** (current documentation required): **AL,AK,FL,ID,ME,MA,MN,NC,OR,PA,UT**      **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 applications. Installation of ArmorBuffa shall be carried out fully in accordance with the ArmorBuffa Product Manual. If deployed during time when water filled ArmorBuffa could become frozen, submit appropriate anti-freeze solution to the Engineer and apply.

**Evaluators Signature:**  
**David L. Kosmiski**  
Digitally signed by David L. Kosmiski  
 Date: 2024.06.10 13:43:04 -06'00'