

Colorado Department of Transportation <b>Pre-Approved Product Evaluation Request &amp; Summary</b>		APL Reference No. <b>5285-24</b> CDOT USE ONLY
Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216		Material Code <b>630.07.01.00</b> CDOT Use Only Material Code description full name <b>Traffic Zone, Barrier (Temp)</b> CDOT Use Only
<b>Part 1</b>		
Product name: <b>HighwayGuard™ LDS</b>		Product category: <b>Traffic Control\Traffic Barrier Temp\Barrier Non-concrete</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>  Phone: (208) 771-2729 E-mail: michael.madden@valtir.com		Manufacturer (name & address): Attn: <b>Paul Kruse</b>  <b>Valtir, LLC</b> <b>15601 Dallas Parkway, Suite 525</b> <b>Addison, TX 75001</b>  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>
<b>Description of the product:</b> (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.) <p>The HighwayGuard™ LDS 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.</p> <ul style="list-style-type: none"> <li>• Deployable in either single 20' segments or dual 40' segments.</li> <li>• Symmetrical barrier sections with universal T-connectors allow for any section to connect to one another, in either direction.</li> </ul>		
<b>Restrictions,</b> (installation and/or use): <b>AASHTO MASH 2016 TL-3 and TL-4</b>		
<b>Use of the product,</b> (be specific to CDOT highway activities only): <b>The HighwayGuard™ LDS is a portable, TL-3 and TL-4 longitudinal redirecting steel barrier, is designed to be used in work zone applications.</b>		
<b>Benefits to CDOT,</b> (how will your product enhance quality, improve safety, save money, be a better value than other manufacturer's products): <ul style="list-style-type: none"> <li>• The HighwayGuard™ LDS can be used in work zone applications.</li> <li>• 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.</li> <li>• Narrow barrier profile allows up to 827 linear feet to be transported on a single truckload.</li> <li>• Multiple lifting points and grab options for minimizing labor and enhancing safety. Alternative to temporary concrete median barriers (CMBs).</li> </ul>		
<b>Specifications:</b> (listing those applicable is required) <input checked="" type="checkbox"/> CDOT : <b>630.07 Temporary Channelizing Devices</b> <input type="checkbox"/> ASTM : <input checked="" type="checkbox"/> AASHTO: <b>MASH 2016</b> <input checked="" type="checkbox"/> FHWA : <b>B-322 (TL-3), B-331 (TL-4) and B-323 (TL-3 transition to BG800 barrier)</b> <input type="checkbox"/> other : <input type="checkbox"/> Certificate of Compliance (COC) provided <input type="checkbox"/> Certificate of Verification (COV) provided for select categories		
<b>Product Testing:</b> (National/independent laboratories or universities with Report Date.) <b>Certified Test Report (CTR)</b> provided to validate all claims. <input type="checkbox"/> NTPEP-AASHTO: <input type="checkbox"/> FHWA : <input checked="" type="checkbox"/> other : <b>MASH Crash Test Reports and Videos supplied via FTP (e.g. Dropbox) due to larger file sizes.</b> <input type="checkbox"/> other : <input type="checkbox"/> other :		
<b>State DOT Approvals,</b> (current documentation required): <small>AL,AK,CO,FL,GA,ID,LA,MD,MA,MN,NC,OH,OK,OR,PA,TN,TX,UT,WV</small>		<b>Expiration Date</b> <b>5 Years</b> CDOT <b>06/10/2029</b>
Sample submitted: <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> n/a		Safety Data Sheets (SDS): <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> n/a
Alternate Product Category: <b>N/A</b>		
<b>CDOT Product Restrictions by CDOT Evaluator:</b> 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.		<b>Evaluators Signature:</b> <b>David L. Kosmiski</b> <small>Digitally signed by David L. Kosmiski Date: 2024.06.10 13:39:11 -06'00'</small>