



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

September 21, 2011

MEMORANDUM

TO: ALL DISTRICT MATERIALS SUPERVISORS

FROM: DM *DM*

SUBJECT: APPROVED SOURCE LIST FOR REFLECTIVE U-CHANNEL STRIPS

The attached table lists West Virginia Division of Highways (WVDOH) approved sources for Reflective U-Channel Strips. Based upon successful evaluations by Division personnel, WVDOH laboratory number 1421703A was assigned to American Molded Plastics, Incorporated. This approval numbers went into effect April 20, 2011, and must appear on all shipping documentation for material supplied to WVDOH projects.

Should you require additional information, please contact Mr. Donald Simmons of this Division at (304)558-9870.

ACG:Hdss

Attachment

cc: DM – D. Simmons, Hanna, Brayack
DC – Pat Darby

657.02.5 - Reflective U-Channel Strips

Effective Date: April 20th, 2011

Manufacturer	Model	Approval Number
American Molded Plastics, Inc (A333A)	AMP-SPS-WV-"X" (see note 6)	1421703A
Lordon, Inc. Hackettstown, NJ (L158A)	BSX4 (See note 2)	1421700A
Lordon, Inc. Hackettstown, NJ (L158A)	BXY4 (See note 3)	1421701A
Lordon, Inc. Hackettstown, NJ (L158A)	BSF4 (See note 4)	1421702A

NOTES:

1) This APL is intended to include reflective strips that are acceptable for use on the flange and web sides of u-channel supports. Some models listed are made by the manufacturer for use on only one side or the other (see accompanying notes). Flat panels are also included on the APL, and are acceptable for use on both the web and flange sides of the post.

2) This model is made for use on the flange side of the support only.

3) This model is made for use on the web side of the support only.

4) This is a flat panel model, and may be used on either the web or flange side of the support.

5) All red and white strips shall be manufactured using a Type ASTM-III sheeting shown on the Division's APL. The type of high intensity sheeting used (beaded or prismatic) shall be the same as the sign that the strip is intended to supplement). All fluorescent yellow and fluorescent yellow green strips shall be manufactured using a Type ASTM-IX sheeting shown on the Division's APL.

6)

The "X" position in the model number is for indicating the required color designation. "W" for white, "R" for red, "G" for fl-yellow-green, or "Y" for fl-yellow. The standard version of this product is a 18" long flat plastic panel with sheeting pre-applied and includes evenly spaced "legs" on the back face of the panel which extend from the flanges of the post and through the web of the post. Manufacturer supplied nuts are threaded onto the ends of the legs and tightened up to the face of the post web to secure the strip in place.

For applications where a strip is to be applied to each side of the post or for applications calling for the strip to be placed against a S or W shape breakaway beam support, if requested by the purchaser the manufacturer will supply the strip without the previously described legs. For these applications, the strips are to be attached using the standard hardware specified for attaching the non-proprietary reflective sign support strip shown on the WVDOT Reflective Sign Support Strip Special Detail sheet. Each individual strip shall be attached using the number of fasteners indicated for the full length non-proprietary strip and in the same configurations except the spacing between fasteners shall be reduced accordingly. Edge spacing between the ends of the strips and the first fastener(s) from the end shall remain the same. Four 18" strips shall be butted end to end to meet the required 72" overall length.