

Product Evaluation

RE: Review of A-Shape Highway Traffic Reflector

PRODUCT

The A-Shape Highway Traffic Reflector is manufactured and distributed by Irwin Hodson Company, located in Portland, Oregon, USA.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The A-Shape Highway Traffic Reflector is a delineator for concrete barrier and guardrail post applications and can be reflective on either sides or only one side. The A-Shape Highway Traffic Reflector is tough and rigid and makes it resistant to thrown snow plow rock, ice or snow. Product Web site: <http://www.irwinhodson.com/gallery/traffic/traffic-reflective>

DESCRIPTION

The A-Shape Highway Traffic Reflector is made from .063 inch thick aluminum with a 4.0 inch height and 4 inch wide. The A-Shape reflector incorporates a reflective sheeting material meeting Type XI reflectivity requirements.

POTENTIAL USAGE

The A-Shape Highway Traffic Reflector can be attached to a concrete barrier with concrete anchors. The A-Shape Highway Traffic Reflector can also be attached to a 6 inch wood guardrail post. There are two fastening holes of 7/32" diameter on each end of the reflector.

STANDARDS

ASTM 4956 – Reflective Sign Sheeting Material

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation uses a reflective strip for guardrail post delineation conforming to Standard Specifications for Highway Construction, Specification 2.19 Guardrail Guide Posts.

APPLICABLE STANDARDS

The Alberta Transportation Specification for guardrail and guide post delineation is as per the following:

Standard Specification for Highway Construction 2.19 Guardrail and Guide Posts

RECOMMENDATIONS

The A-Shape Highway Traffic Reflector be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Barrier Mounted Delineators – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

Joe Filice

cc Innovation Evaluation Group – Abid Malik
Corinna Mulyk
Blair Knot
Jim Poole
Jim Gavin
Bill Kenny