

## Product Evaluation

### RE: Review of Barrier Traffic Reflector

#### **PRODUCT**

The Barrier Traffic Reflector is manufactured and distributed by Irwin Hodson Company, located in Portland, Oregon, USA.

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

The Barrier Traffic Reflector is an extra tall rigid traffic safety reflector designed for concrete barrier application as a delineator. The Barrier Traffic Reflector is most effective for traffic where extra reflectivity and resistance to wind is important. Product Web site:

<http://www.irwinhodson.com/gallery/traffic/traffic-reflective>

##### **DESCRIPTION**

The Barrier Traffic Reflector is made from .060 inch thick aluminum substrate with a 4.0 inch width and 11 inch height. The Barrier Traffic Reflector incorporates a reflective sheeting material meeting Type XI reflectivity requirements.

##### **POTENTIAL USAGE**

The Barrier Traffic Reflector can be attached to a concrete barrier with concrete anchors. The Barrier Traffic Reflector can also be attached to wood guardrail post with a simple lag screw.

##### **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 5.25 Guardrail Reflectors

##### **APPLICABLE STANDARDS**

The Alberta Transportation Specification for Supply of Thrie Beam and W-Beam Guardrail as per the following:

Standard Specification for Highway Construction 5.25.3.4 Supply of Thrie Beam and W-Beam Guardrail, Guardrail Reflectors

##### **RECOMMENDATIONS**

The Barrier 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**

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