

Product Evaluation

RE: Review of PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector

PRODUCT

The PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector is manufactured by PEXCO Davidson Traffic Control Products located in Atlanta, Georgia and distributed by Alberta Traffic Supply Ltd. Located in Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector is designed to increase the visibility of guardrails. The S-Flex Marker is designed to be covered with retro-reflective sheeting products that meet ASTM Type XI in either white or yellow depending upon the side of the road the marker will be installed to correspond with the road markings.

DESCRIPTION

The PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector is a continuous Co-Extrusion of high impact rigid plastics with the use of an extremely flexible and durable polyurethane hinge. The PEXCO S-Flex marker incorporates 3M reflective sheeting.

POTENTIAL USAGE

The PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector offer increased visibility for guardrails. These products are easily fastened to the guardrail posts using wood screws or nails (factory drilled holes provided). The PEXCO S-Flex Hinged Post-Mounted Guardrail Reflectors are designed for long term durability.

STANDARDS

No standards submitted.

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 and Guide Posts.

APPLICATION STANDARDS

The Alberta Transportation Specification for guardrail and guide post delineation is as follows:
Standard Specification for Highway Construction, Specification 2.19 Guardrail and Guide Posts

RECOMMENDATIONS

PEXCO S-Flex Hinged Post-Mounted Guardrail Reflector be listed as a Proven Product under Alberta Transportation's Products List, Traffic Control Devices – Barrier Mounted Delineators – Proprietary based on the information provided.

TRIAL PROJECTS

Hwy 597:02, hwy 41:18

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
Richard Chow
James Poole
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