

Product Evaluation

RE: Review of Shur-Flex Surface Mount Delineator

PRODUCT

Shur-Flex Surface Mount Delineator is manufactured by Shur-Tite in Round Rock, Texas. It is distributed in Alberta by Roadway Traffic Products located in Edmonton, Alberta. Website: <https://shur-tite.com>

VENDOR CLAIMS AND INFORMATION

CLAIMS

The SHUR-Flex Surface Mount Delineator is multi-hit, omni-directional and self-righting; providing a long lasting, extremely durable product requiring little field maintenance. Bright white exterior material of post incorporates a premium UV inhibitor package and is extremely smooth to resist road grime and mildew. The white finish is highly visible in low-light and poor weather conditions. Heavier wall thickness of post provides enough structural integrity to prevent collapse during storms or high winds.

DESCRIPTION

Shur-Flex Surface Mount Delineator is comprises a thermoplastic base, a non-mechanical flexible joint, and a recycled delineator post. The flexible joint component is a simple one piece, non-metallic design, assuring long-life in severe corrosive environments. It has the ability to rotate to insure that the delineator post is perfectly vertical when the base is mounted on a slope up to 30 degrees. Post replacement, if required takes less than 60 seconds. It can be used with varying colors of reflectivity and various sizes.

POTENTIAL USAGE

Shur-Flex Surface Mount Delineator can be used in various applications such as object markers, highway crossover markers, delineators, number or guide markers.

STANDARDS

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation uses flexible guidepost traffic delineators conforming to its Standard Specifications.

APPLICABLE STANDARDS

Standard Specification for Highway Construction, Specification 5.28 Supply Flexible Guide Post Traffic delineators.

RECOMMENDATIONS

Shur-Flex Surface Mount Delineator be listed as a Trial Product under Alberta Transportation's Products List, Traffic Control Devices – Flexible Guide Post Traffic Delineators - Traffic Delineators – Proprietary based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: The base of the product should be fixed to the highway using bolts and plugs and not with the adhesive materials. The separation between the bases should be at least 150mm for storm water to flow through. Top 300mm of the post should be black in colour (powder coated black) to provide contrast to the surrounding environment.

TRIAL PROJECTS

Hwy 1:06/08 & Hwy 22:14/16 Interchange Conversion, Contract 18822
Highway 3 just off the Trans Canada outside of Medicine Hat

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