

RE: Review of Carsonite Roadmarker Flexible Guide Post Traffic Delineator

PRODUCT

The Carsonite Roadmarker Flexible Guide Post Delineator is fabricated using a durable UV resistant composite material. The Carsonite Roadmarker flexible delineator post is manufactured by Carsonite International located in Early Branch, South Carolina and distributed by Astrographic Industries Ltd of Surrey, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Carsonite Roadmarker unique three rail design provides the optimum combination of flexibility and structural integrity for easy installation. The recessed surface protects reflective sheeting from damage during vehicle impacts. The Carsonite Roadmarker is resilient and will flex above ground level, thereby resisting removal by vandals or repeated vehicular impacts.

DESCRIPTION

The Carsonite Roadmarker is constructed of a durable, UV resistant, continuous glass fiber and marble reinforced, thermosetting composite material which is resistant to impact, ozone, and hydrocarbons within a service temperature range of -40° F to +140° F.

POTENTIAL USAGE

The Carsonite Roadmarker guide post is fabricated to be used as a flexible guide post traffic delineator and is available in several colors. Carsonite Roadmarkers are available with pre-applied reflective sheeting and the guide post can be installed in seconds. Carsonite Roadmarker will withstand numerous vehicle impacts at variable speeds and return to its original upright position.

STANDARDS

ASTM D 4956 Retroreflective Sheeting for Traffic Control

ALBERTA TRANSPORTATION COMMENTS

EXPIERENCE

Alberta Transportation uses flexible guidepost traffic delineators conforming to Standard Specifications for Highway Construction, Specification 5.28 Supply Flexible Guide Post Traffic Delineators.

APPLICATION STANDARDS

The Alberta Transportation Specification for Flexible Guide Post Traffic delineators is as follows:
Standard Specification for Highway Construction, Specification 5.28 Supply Flexible Guide Post Traffic Delineators.

RECOMMENDATIONS

Carsonite Roadmarker Flexible Guide Post Delineator should be listed as a Proven Product under Alberta Transportation's Products List, Traffic Control Devices – Flexible Guide Post Traffic Delineators, Traffic Delineators – Proprietary based on the information provided.

TRIAL PROJECTS

Hwy 44 – S. of Westlock – installed in 2007

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
 Richard Chow
 Steve Otto