

Product Evaluation

RE: Review of FiberLok Sign System

PRODUCT

FiberLok Sign System is a system of continuous interlocking, high quality fiberglass sign panels designed to replace guide sign substrates such as aluminum extrusions and plywood. FiberLok Sign system is manufactured by FiberLok Sign Systems located in Grand Prairie, Texas and distributed by continental Traffic Limited located in Surrey, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The FiberLok interlocking sign substrate system for roadway signs is a system of high quality fiberglass panels designed to interlock for a continuous flat sign face. FiberLok Sign System is a competitive alternative to plywood and aluminum panels. Product Web site: <http://www.fiberloksigns.com/>

DESCRIPTION

FiberLok Sign System consists of a high quality composite of fiberglass reinforcements (glass and mat) and a thermoset resin system. The standard resin system is a slate gray fire retardant polyester resin meeting the requirements as specified in the ASTM specifications.

POTENTIAL USAGE

The FiberLok Sign System is an alternative to plywood, flat or extruded aluminum panels which are currently used as roadway sign substrates. The interlocking panels do not require the punching of holes or the bolting of panels together. The interlocking panels will mount to I-beam or other sign support systems with proper fastening methods. The interlocking panels will not warp, dent or corrode.

STANDARDS

ASTM E84, D635

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product.

APPLICABLE STANDARDS

The Alberta Transportation Specification for Supply of Permanent Highway Signs is as follows:
Standard Specification for Highway Construction 5.18 Supply of Permanent Highway Signs, Posts and Bases; Backing – Plywood or Aluminum.

RECOMMENDATIONS

List product on the Alberta Transportation Products List under Proven Products, Signs and Support System: Backing – Proprietary. .

TRIAL PROJECTS

Hwy. 16 – EBL, W. of Vegreville and WBL, E. of Vegreville

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cc New Product Evaluation Standing Committee – Roger Skirrow

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