

**Product Evaluation**

**RE: Review of Flexstake 750 Series Surface Mount Delineators**

**PRODUCT**

Flexstake 750 Series Surface Mount Delineators are manufactured by Flexstake Inc. located at Fort Myers, Florida and is distributed in Alberta by Barricades and Signs Ltd located in Sturgeon County, Alberta. Website: <http://flexstake.com/>

**VENDOR CLAIMS AND INFORMATION**

**CLAIMS**

Suitable as a multi-purpose traffic delineator, the Flexstake 750 Series Surface Mount Delineators are specifically designed as a high performance/impact delineator for locations where traffic from side streets would be merging with traffic in a thoroughfare. The Flexstake 750 Series is an impact-resistant tubular surface mounted post that has all the advantages of the Flexstake SM 700 Series, plus an enhanced 360 degree visibility.

**DESCRIPTION**

Flexstake 700 Series Surface Mount Delineators are available in various heights ranging from 19" to 48" and in various colors. Reflective sheeting are made available as per customer specifications. The Flexstake 750 Series may also be mounted on concrete or asphalt; alternatively, it may be mounted on portable Flexstake Flatfoot.

**POTENTIAL USAGE**

Can be used on Urban Roads, Highways and Freeways

**STANDARDS**

Not Provided

**ALBERTA TRANSPORTATION COMMENTS**

**EXPERIENCE**

Alberta Transportation has experience with similar products

**APPLICABLE 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**

Flexstake 750 Series Surface Mount Delineators be listed as a Potential Product under Alberta Transportation 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:**

1. Required height is 35 to 38 inches;
2. Acceptable product shape is "short squeeze" or round (with cap or open top);
3. Square Surface-Mount Base (fixed base or quick release base) is acceptable.
4. The base of the product is to be fixed to the roadway using bolts and plugs (not with adhesive materials) according to manufacturer's specifications.
5. The separation between the bases to be at least 150 mm.

6. The reflective sheeting material and placement shall be in accordance with the requirements of Specification 5.28, Supply of Flexible Guide Post Traffic Delineators.
7. White reflective sheeting to be used with white posts. Yellow reflective sheeting to be used with yellow posts.
8. Top 300mm of the post should be black in colour (powder coating) to provide contrast to the surrounding environment.

### TRIAL PROJECTS

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cc Innovations Evaluation Committee – Roger Skirrow,  
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