

## Product Evaluation

### RE: Review of Tuff Curb XLP

#### **PRODUCT**

Tuff Curb XLP is a lane separator curb manufactured and supplied in Alberta by Impact Recovery Systems located in San Antonio, Texas. Website: <https://www.impactrecovery.com/products/tuff-curb1/>

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

Tuff Curb XLP is a durable, high performance curb, compatible with Impact Recovery Systems' full line of rebounding posts and panels, providing solutions for your traffic safety concerns. Tuff Curb XLP is compatible with Impact Recovery System's reboundable spring mounted posts and panels, proven over and over again to be the longest lasting, most durable traffic devices on the market. The installation of a post or panel on each curb section is highly recommended. These two technologies together offer a superior curbing system. Tuff Curb XLP's enhanced profile dimensional properties and 3M reflectors provide maximum visibility and traffic separation both day and night.

##### **DESCRIPTION**

Tuff Curb XLP is a durable, high performance curb, compatible with Impact Recovery Systems' full line of rebounding posts and panels, providing solutions for traffic safety concerns. Tuff Curb XLP is made from solid colored, UV resistant, high density polyethylene (HDPE). Despite its light weight (2.72 KG), the unique XLP undercarriage rib design can bear over 9,000 KG of static load.

##### **POTENTIAL USAGE**

Tuff Curb XLP can be used at At-Grade Crossings, Centerline Work Zone, Entrance/Exit Ramps, HOV Lanes, Turn Lanes and Turn Restrictions. It is ideal for high-speed, high-impact applications in cities, bridge decks, parking structure decks, bike lane delineation or anywhere low-profile traffic separation is required.

##### **STANDARDS**

Safety and durability testing was performed as per 2009 MASH standards.

#### **ALBERTA TRANSPORTATION COMMENTS**

##### **EXPERIENCE**

Alberta Transportation has no experience with this product.

##### **APPLICABLE STANDARDS**

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

##### **RECOMMENDATIONS**

Tuff Curb XLP be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Flexible Guide Post Traffic Delineators - Traffic Delineators Base– 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.

#### **TRIAL PROJECTS**

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