

# TUFF CURB XLP

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**IMPACT TRAFFIC**  
REBOUNDED TRAFFIC SAFETY DEVICES



## REACTIVE SPRING TECHNOLOGY

### INTERNAL SPRING ASSEMBLY

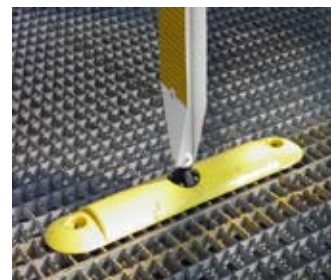
Tuff Curb® XLP™ lane separators are designed to accept posts and panels assembled with our patented anti-twist reactive spring assembly. The spring assembly returns the post/panel to its original position after impact to ensure product longevity and reduced replacement costs.

## HIGH PERFORMANCE, LOW PROFILE TRAFFIC SEPARATOR CURB

Ideal for high-speed, high-impact applications in cities, HOV lanes, bridge decks, parking structure decks, bike lane delineation or anywhere that low-profile traffic separation is required. Tuff Curb® XLP™ is also approved for installation on curved roadways.

### PRODUCT FEATURES

- Injection-molded plastic is durable and resistant to UV light, ozone and hydrocarbons
- Section spacing can be customized for local conditions to maintain natural water drainage
- Lightweight and easy to install
- No water scuppers needed
- Integral coloration resists fading
- Available in green, yellow and white
- Ultra low profile with smooth edges
- MASH 2009 accepted
- MUTCD compliant



# TUFF CURB® XLP™

## PRODUCT SPECIFICATIONS

### Xtreme Low Profile High Performance Traffic Separator

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. Low profile dimensional properties, along with curved glass reflectors, provide maximum visibility and traffic separation both day and night. XLP™ is ideal for high speed applications and in city streets. Applications such as HOV lanes, turn restrictions, bike lanes, tunnels or grated bridges where pavement markings alone may be insufficient.

**INCREASED VISIBILITY:** Traditional reflectors only offer reflection from a straight-on light source. XLP's reflectors far surpass the mandated 20° reflectivity levels required by ASTM D4280 standard and offer reflection over 45° in each direction. They are also curved to highlight the profile of the curb and highly resistant to breaking, scratching, chemicals, and loss of reflectivity.

**SUPERIOR STRENGTH:** Tuff Curb® XLP™ is made from solid colored, UV resistant, high density polyethylene (HDPE). Despite its light weight (6 lbs), the unique XLP undercarriage rib design can bear 20,000 lbs of static pressure - double the federal single axles vehicle maximum. To further ensure durability, advanced computer Finite Element Analysis was performed.



Product Specifications		
Socket Type	Fixed	Quick Release
Material	Injection-molded polyethylene (single piece)	
Dimensions	40" x 8" x 2" overall; 6.5 lbs	
Hardware	Zinc plated, socket cap screws and t-nuts	Zinc plated shoulder bolts & quick-release pull pin
Curb Colors	Green, white or yellow - integral colorization	
Reflectors	Curved glass-element reflectors (45° reflectivity)	
Standard Reflector ordering options	<b>White Curb:</b> White or white/red reflector combination <b>Yellow Curb:</b> Yellow reflectors <b>Green Curb:</b> White or white/red reflector combination	
Installation	Three anchors (standard installation) or epoxy	
Compatible Uprights	Compatible with our Fixed or Quick Release uprights*	

\* Fixed or Quick Release must be specified at time of order. Impact Traffic™ highly recommends the installation of a post or panel on each curb section.



Product Specifications		
	Item Description	Part Number
Use	For use in asphalt or concrete	
Lag Screw (standard)	(1) ½" x 4" hex (galvanized)	IM-LAG-1/2X4
Lag Sleeve	(1) plastic sleeve, 16mm	IM-SLEEVE-16
Washer	(1) 7/16" - yellow zinc	IM-WASHER-7/16-ss
Use	For use in concrete	
Concrete Lag Screw	(1) ½" x 4"	IM-CSA

\* Hardware is listed and sold as single units. For use with Tuff Curb XLP ONLY.



QR Code: XLP™ Endurance Test Video