

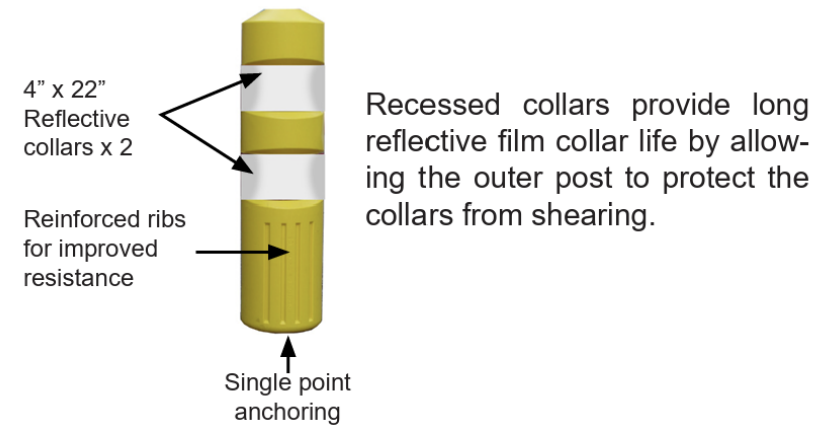
Attachment

Quick-Build Materials

Physical Separators

K71 Bollard / Delineator

- K71 Delineator Post (\$122/unit, including bolts; bulk pricing available)
- Diameter: 7.5"



Drill
1-2 min



Clean
5 Sec



Adhesive
15-30 seconds



Insert Sleeve
< 1 minute



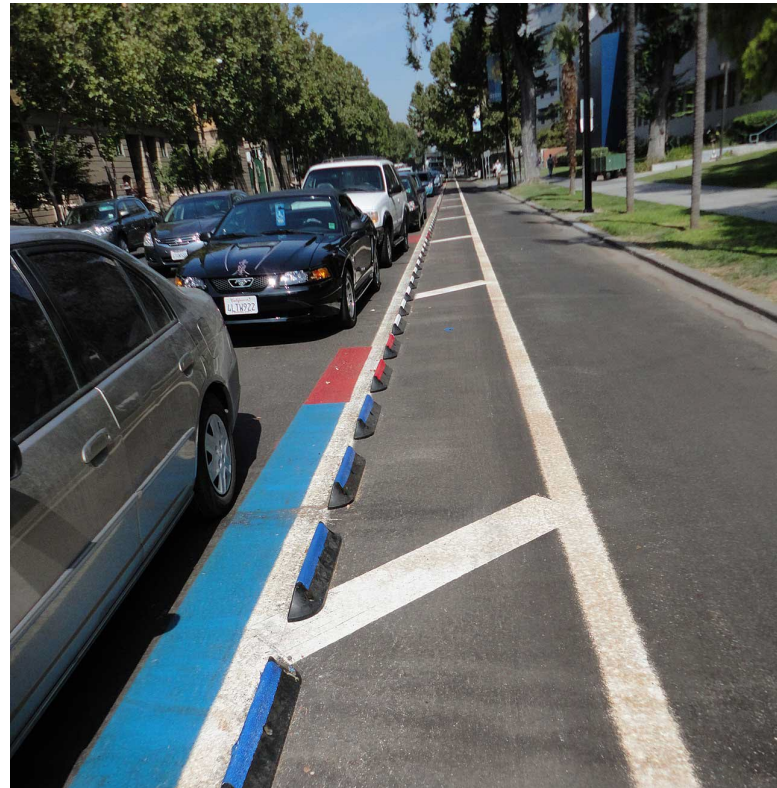
Position
15 seconds



Install post
15 seconds

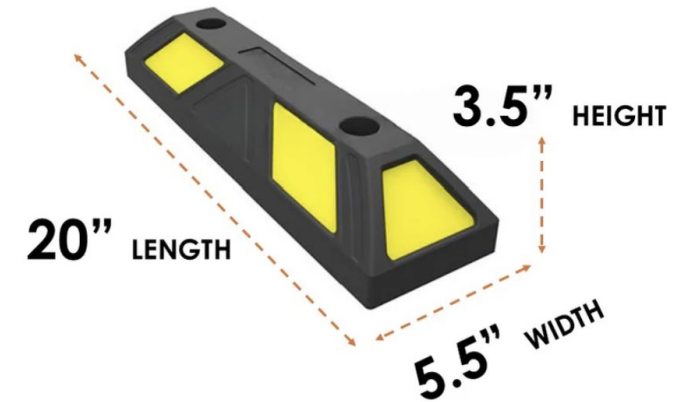
Recycled Rubber CycleLanes (Traffic Logix)

- Width: 4.75"
- Length: 29.5"
- Thickness: 4"
- Weight 10 Lbs.
- Cost: TBD. Need quote



Rubber/Concrete Curb Stops

- \$20-\$80
- Length: Varies (20" to 6')
- Widely available
- Bulk orders available (180 for ~\$2880)



Bike Lane Delineators

Model Name	5" High Bolt-Down	5" High Glue-Down
Material	Rubber	Rubber
Mount Type	Bolt Down	Glue Down
Overall Dimensions	36"L x 6.5"W x 5.2"H	36"L x 6.5"W x 5.2"H
Weight	18.0	18.0



Planters

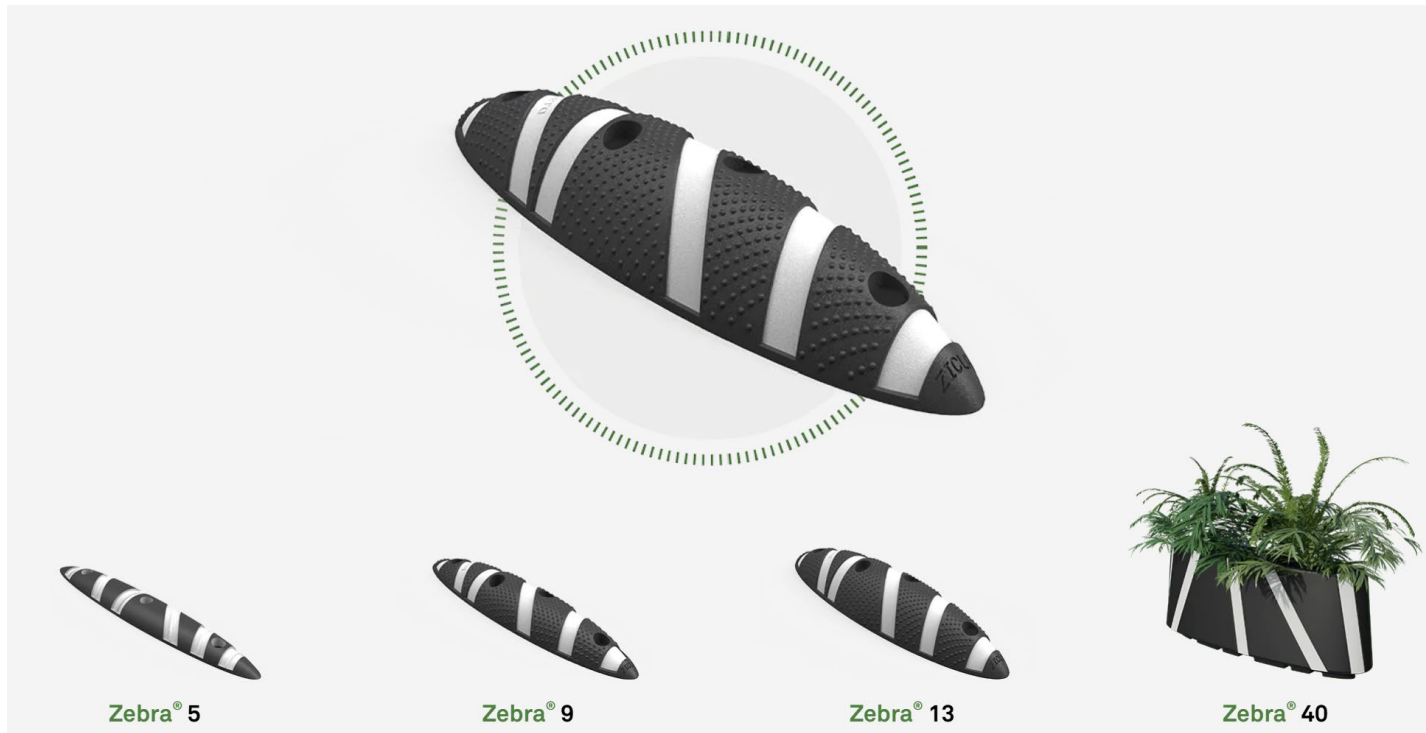
- Galvanized steel planters (~\$150-200)
- Wood planters
- Large polymer plastic planters



Zebras

Cost: ~\$60

Sizes: 9" (6.46W x 3.54H x 30.5L) and 13" (8.27W x 5.11H x 32.28L)



Tuff Curb XLP



- Low-profile curbing system with reflectors
- Works on curved streets
- \$58 each (excluding shipping)
- **Material:** Injection - Molded

- Polyethylene (Single Piece)
- **Dimensions:** 40" x 8" x 2"; 6.5 lbs.
- Colors: White, yellow, green
- Posts are separate (MP2, OmegaPost, Tuff Post (TP4 only))

Tuff Curb XLP



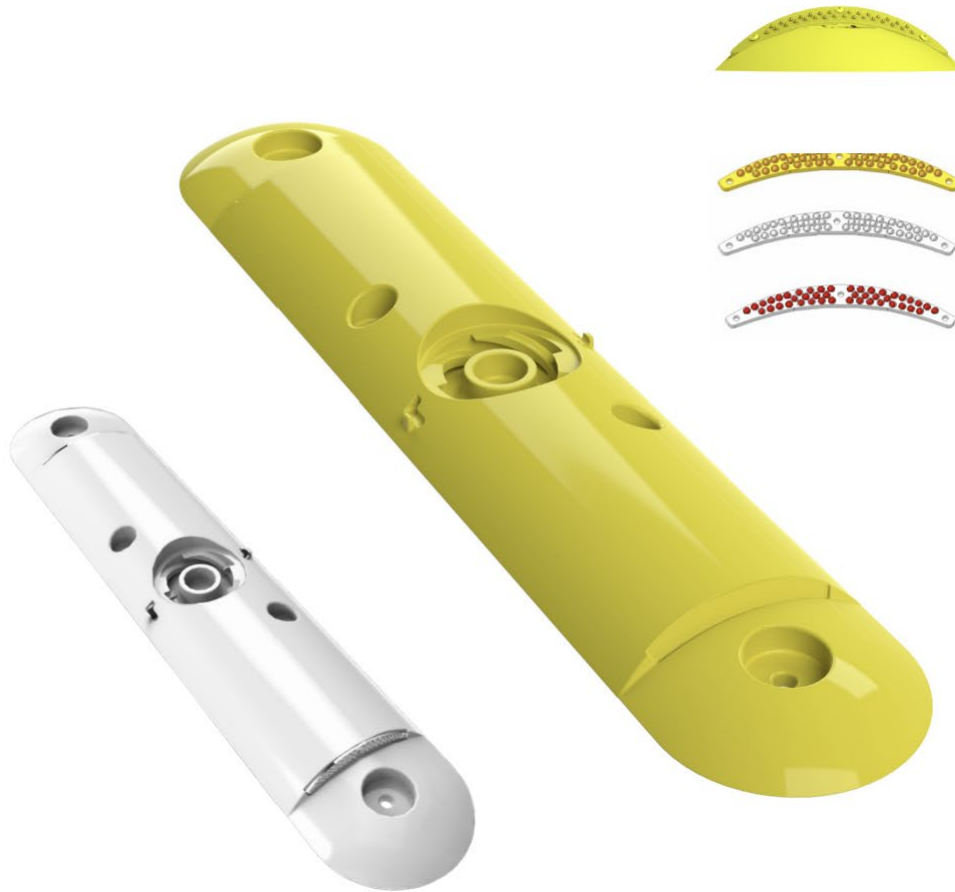
Tuff Curb® XLP

TRAFFIC SAFETY

SPEC SHEET

P/N TCX

Available in the following colors:



Materials Needed for Installation

Hammer Drill with 16mm or 5/8" Bit

Small Hammer

1/4" Allen Wrench (fixed post only)

3/4" socket and ratchet wrench or impact wrench

Compressed air with air gun or wand



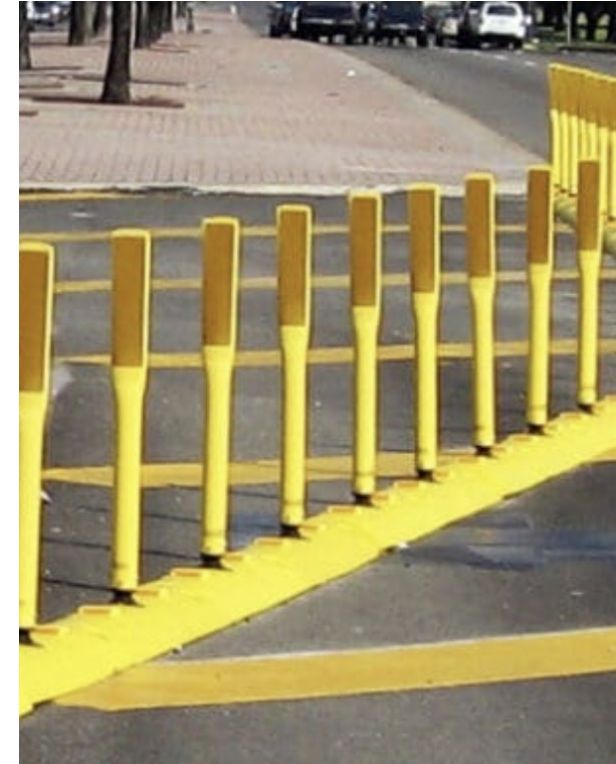
MP2 Posts

- Compatible with various bases:
Surface Mount Quarter Turn Base,
Drivable Base, Tuff Curb, Tuff Curb
XLP
- **Diameter:** 2.375" Overall
- **Height:** 28", 36", 42", 48"
- **Cost:** ~\$30-\$50



OmegaPosts

- Compatible with various bases:
Surface Mount Quarter Turn
Base, Tuff Curb, Tuff Curb XLP
- **Diameter:** 2.375" Overall
- **Height:** 28", 36", 42", 48"
- **Cost:** \$30-50 each



Tuff Posts (TP3, TP4)

- Compatible with various bases:
Surface Mount Quarter Turn Base, Tuff Curb, Tuff Curb XLP, Drivable Base. TP4 not compatible with Tuff Curb. Use TP4 on Tuff Curb XLP only.
- **Diameter:** 3"; 4"
- **Height:** Varies 28", 36", 42", 48"
- **Cost:** ~\$100 including base, bulk rates available



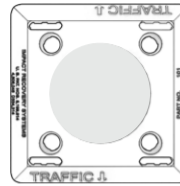
Alternative post bases

Installation Materials (Base)

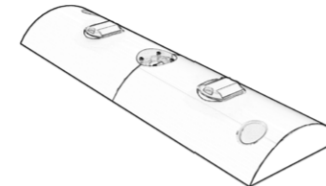
- ☐ **Anchors**
 - ☐ Multi-Purpose Sleeve Anchors
 - ☐ Concrete Screw Anchors
- ☐ **Two-Part Epoxy**
(Surface mount bases & XLP only)



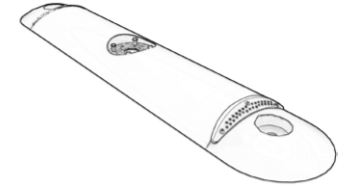
Base



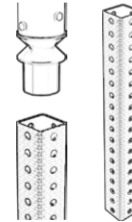
- ☐ **Surface Mount**
Color: Black, Yellow, White
8" x 8" x 1"



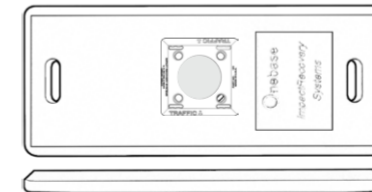
- ☐ **Tuff Curb**
Color: Yellow, White
40" x 12" x 3.5"



- ☐ **Tuff Curb XLP**
Color: Yellow, White, Green
40" x 8" x 2"



- ☐ **Drivable**
2" x 2" x 18"



- ☐ **Portable OneBase**
34" x 14" x 2" (36lbs)

BS-SMFB

BASE

Mfr: IMPACT RECOVERY SYSTEMS INC

from

\$ 11.52