



DEFLEX

TRAFFIC CALMING DEVICE

SAFETY CHANNELIZING
NARROW WORKZONES
TRAFFIC CONTROL
SPECIAL EVENTS
SCHOOLZONES
BUS LANES
SAFETY ZONES
ESTHETIC BOLLARD
LANE DIVIDER
VISUAL BARRIER
EASY WAYFINDING
SPEED CONTROL
WALKWAYS
PEDESTRIAN CROSSINGS
BICYCLE PATHWAYS
VERTICAL TRAFFIC LINE

A PRODUCT LINE BY

TRAFFIC
innovation

DEFLEX

PERFORMANCE IN ACTION

WITHSTANDS
MORE THAN
200
IMPACTS



HIGH SPEED
IMPACT
RESISTANCE



BOUNCES BACK
& KEEPS ITS
ORIGINAL SHAPE



UNMATCHED
VISIBILITY
DAY & NIGHT



The Deflex is a high performance delineator designed to maximize safety for all road users in cities and highways. The Deflex's height is its most important safety feature. At **1200mm / 48"** the Deflex provides eye-catching visibility for truck drivers at night and all road users 24 hours a day. **Four reflective and flexible stripes are embedded into each Deflex** and remain securely attached after multiple impacts. The reflectors' durability is equal to the Deflex post which can withstand more than 200 collisions. The product's design also provides a **pleasant visual environment** for road users. This traffic calming device is the best channelizing delineator on the market to help improve traffic control.

DEFLEX

TRAFFIC CALMING DEVICE

A PRODUCT LINE BY



SEVERAL COLORS FOR MULTIPLE APPLICATIONS



LANE DIVIDER

6



ROADWORK

7



BICYCLE PATHS

8



DECORATIVE

9



TRAFFIC CALMING

9



PARKING LOTS

10



EVENTS

11



ZONEGUARD

12



INSTALLATION GUIDE P.13-14



HOW TO ORDER P.15

WHY THE

DEFLEX

IS THE BEST TRAFFIC CALMING
DEVICE IN THE WORLD.

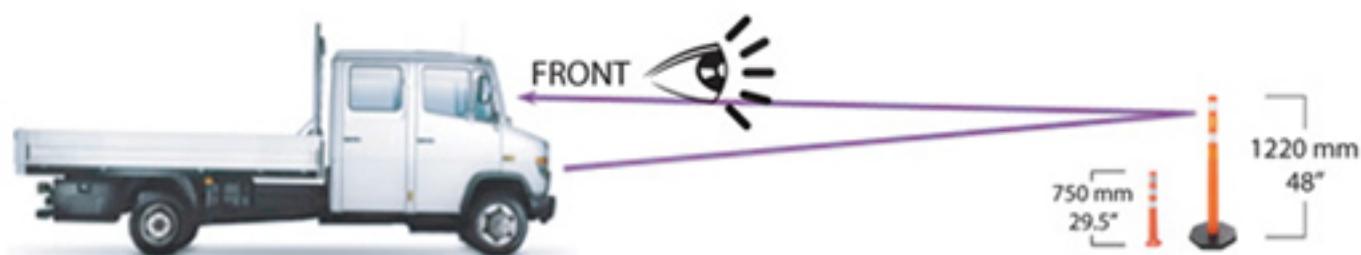


HEIGHT 48" | 1200MM

The distance between a truck driver's eyes and the headlights requires a high visual marker. At a height of 48" - 1200mm, the Deflex provides maximum safety with proper visibility for all types of vehicles.

With the Deflex, road markings are vertically extended improving road channelizing efficiency, especially in congested traffic.

Cyclists and pedestrians feel safer from motorists with a higher channelizer.



4 X 3" | 76MM EMBEDDED FLEXIBLE & REFLECTIVE STRIPES

The embedded reflective stripes provide a longer life and improve safety expectancy upon multiple impacts.

This high level of reflectivity (ASTM Type IV) and its diameter of 3.25" (83 mm) increases visibility at night.



MONOHULL (ONE PIECE)

No mechanical parts means easy maintenance.
Less components on the roads if damaged.



UV PROTECTED AND SOLID COLOR

A protective additive incorporated in the polymer prevents color from fast fading.



FLEXIBLE POLYMER

Withstands more than 200 impacts.
Minimizes damage to vehicle and safe for cyclists in case of impact.



MANY COLORS AVAILABLE

Provides the ability to match a color code as a message to road users. (Yellow and white for road markings, Green for bicycle paths, Orange for roadwork, ...)



360°

Visible and flexible from all angles.
No orientation required upon installation.



AUTHORITY STANDARD

NCHRP-350 compliant
Conforms to the majority of government standards.



BEST VALUE AVAILABLE ON THE MARKET

In addition its decorative and attractive shape, the DEFLEX provides long life expectancy plus low maintenance features.



EASY TRANSPORTATION & HANDLING

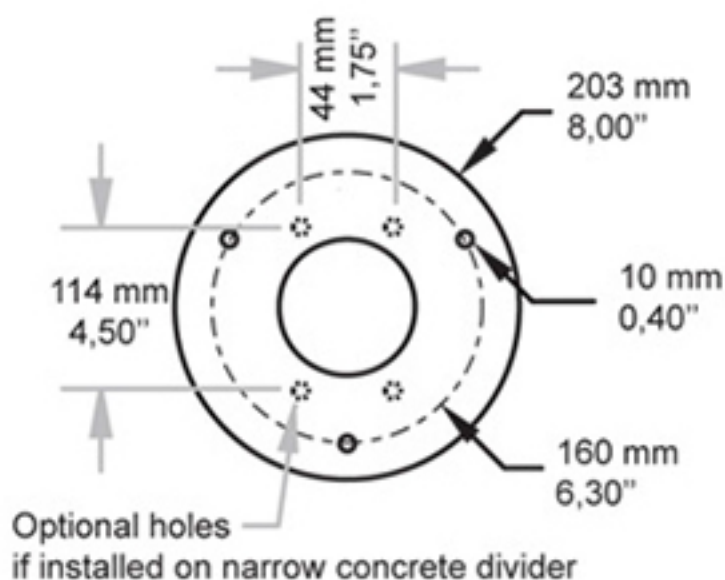
100 units per pallet 44" x 50" x 77"
(1118 x 1270 x 1956mm).

100 units and 100 base weight in a
8' standard pick-up truck.



VERSATILE INSTALLATION

Can be installed permanently (bolted-in or glued), moved with a 16 lb weight base or anchoring system for an easy-in, easy-out installation. (See page 14)



YELLOW DEFLEX

FLEXIBLE LANE DIVIDER

VISUAL
CHANNELIZING

DA

ANGEROUS CURVES



Increases safety in dangerous curves



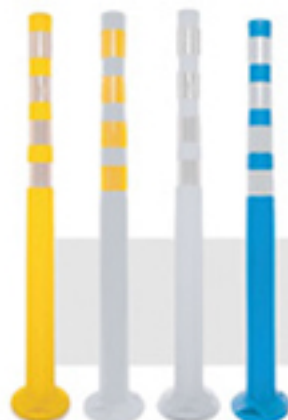
Prevents drivers from passing over a solid line



Improves visibility in all weather conditions

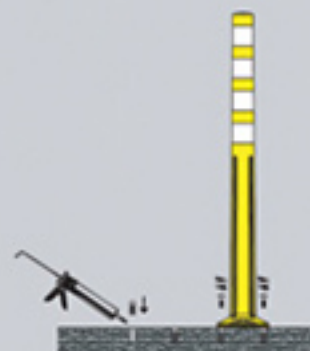


Highlights channelizing geometry

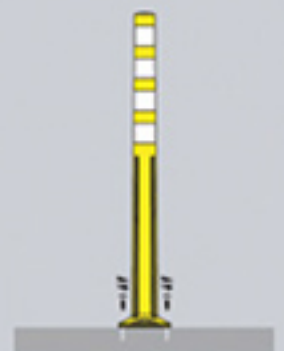


Recommended colors

HOW TO INSTALL



Use a drop of epoxy, shield and bolt



Bolt into concrete

OPTIONS



ZoneGuard panel with reflective sheeting at the entrance of a specific zone

ORANGE DEFLEX

FLEXIBLE ROADWORK CHANNELIZER

**NARROW
WORKZONES**

WORKZONE CHANNELIZER

Stability means less maintenance after collisions



Perfect for narrow workzones



Quick and easy to deploy



Stable: resists wind
and truck drift.



High storage capacity
100 units in a pick-up truck



High visibility, day and night



Long lasting, affordable
and economical

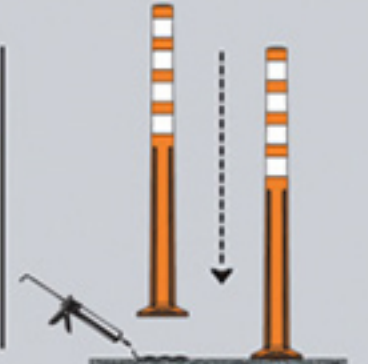


*Recommended
colors*

HOW TO INSTALL

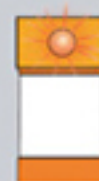


Slide a
rubber base



Use mastic or epoxy
for temporary use

OPTIONS



Flashing solar
LED cap



#35739

With
signage



Use a drop of epoxy,
shield and bolt

GREEN DEFLEX

FLEXIBLE CHANNELIZER FOR BICYCLE PATHS



BICYCLE PATHS



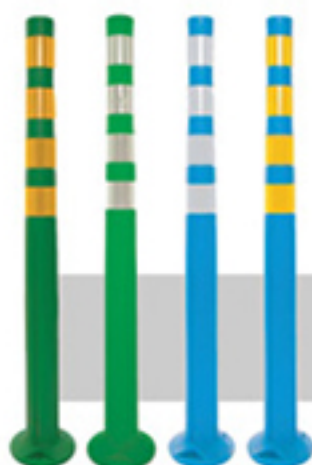
Quick and easy
seasonal installation
with sleeve anchor system



Better visual comfort
and safety for cyclists

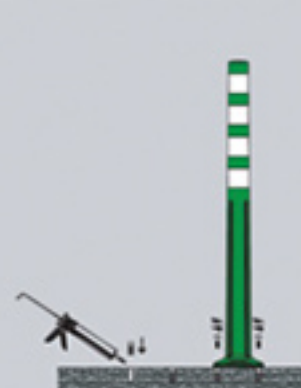


Reduces probability of
injury in case of impact
by cyclists

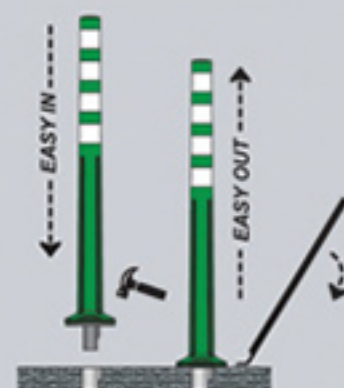


*Recommended
colors*

HOW TO INSTALL

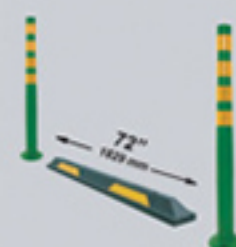


Use a drop of epoxy,
shield and bolt



Insert the adapter
into the sleeve anchor

OPTIONS

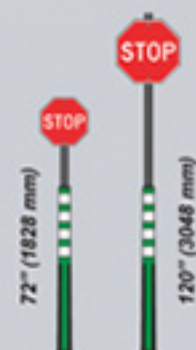


Rubber lane
path divider

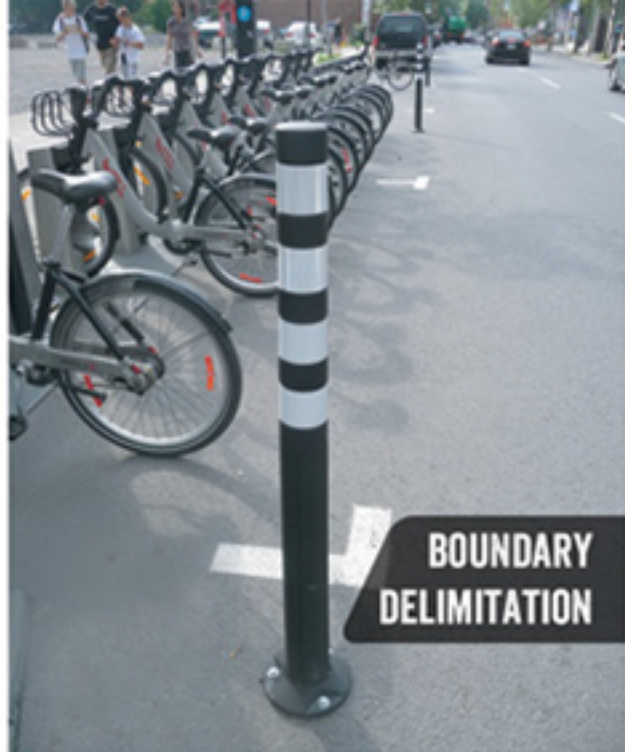


#35769

With signage



Decorative
post cover



**BOUNDARY
DELIMITATION**



ESTHETIC BOLLARD



1220mm
48"



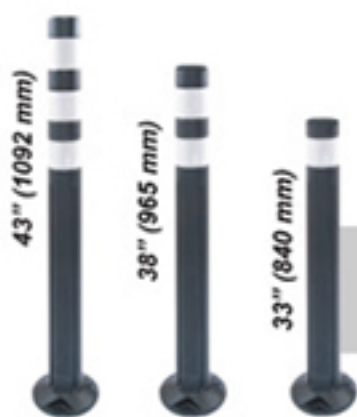
Various heights
for specific uses



Esthetic bollard

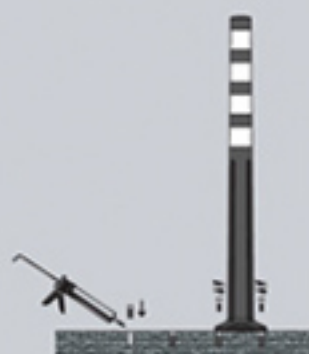


Minimizes damage
to vehicle upon
impact



*Available
heights*

HOW TO INSTALL



Shield in epoxy
and bolt-in

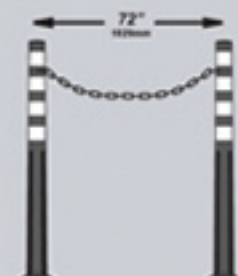


Bolt into
concrete

OPTIONS



Decorative ball in
round steel post



Plastic chain
with eyelet



Internal
steel post

YELLOW & BLUE DEFLEX

FLEXIBLE
PARKING
CHANNELIZER



PARKING LOTS



INDOOR PARKING



Black
reflective
stripes



Highlights spaces reserved
for the handicapped



Protects and identifies
concrete curbs

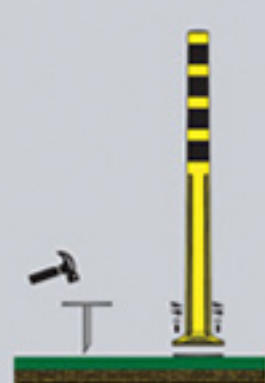


Helps channelize
drivers to destination



Recommended
colors

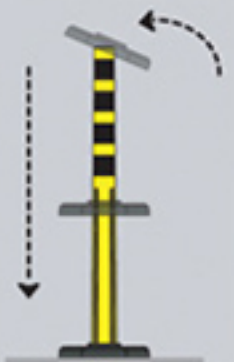
HOW TO INSTALL



Hammer-in the
adapter & bolt-in



Bolt into
the concrete



Slide a
rubber base

OPTIONS



#35738



#35737

With signage



Plastic chain
with eyelet

BLACK DEFLEX

SPECIAL EVENTS CHANNELIZER



WAITING LINES



CROWD CONTROL



SPECIAL EVENTS



Lightweight, easy to handle & move around



High storage capacity:
100 units in a pick-up truck

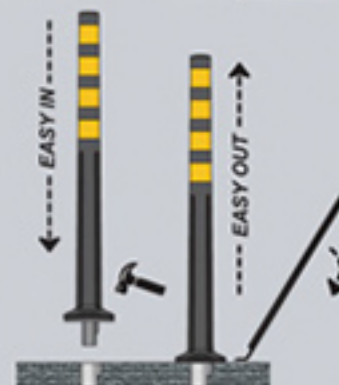


Takes seconds to deploy

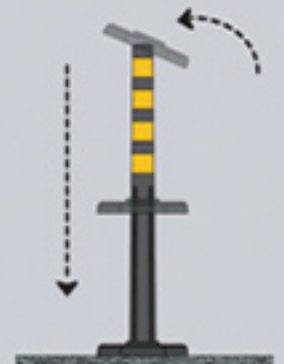


Recommended colors

HOW TO INSTALL

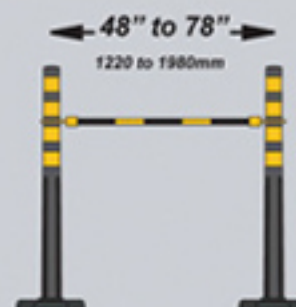


Insert the adapter into the sleeve



Slide a rubber base

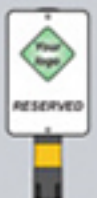
OPTIONS



Telescopic bar



#35740



#35770

With signage

ZONEGUARD

FLEXIBLE PANEL FOR CRITICAL ZONE AWARENESS



CRITICAL ZONE AWARENESS



PEDESTRIAN CROSSING



Excellent traffic calming tool



Anti-Graffiti protector film



Minimizes damage to vehicle upon impact

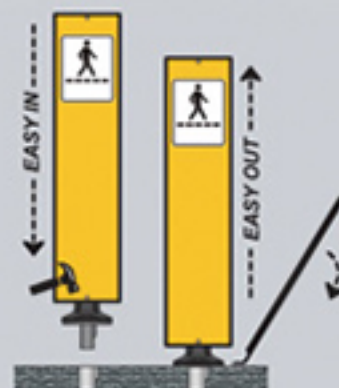


Examples

HOW TO INSTALL



Use a drop of epoxy, shield and bolt



Insert the adapter into the sleeve



Pictogram decals available to create your own sign with protector film.

MOBILE USE

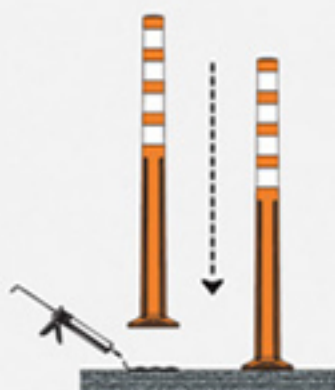


Slide a rubber base



Weight of 16 lbs (7kg)
 Made of recycled rubber
 Ergonomic handle
 16" x 18,5" x 2,188"
 (406x470x56mm)

TEMPORARY USE



Use mastic or epoxy
 for temporary use



Sticky Mastic for asphalt
 or concrete.
 Steel plate included
 8" x 8" x 0,250"
 (203x203x6mm)

SEASONAL OR PERMANENT IN ASPHALT

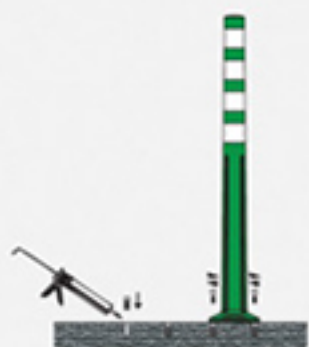


Hammer-in the adapter
 and bolt-in



Galvanized steel
 ground spike
 8" x 8" x 16"
 (203x203x406mm)

PERMANENT USE IN GROUND



Use a drop of epoxy,
 shield and bolt



M10 Threaded shield for
 asphalt or concrete.
 Comes with 3 threaded
 caps to protect holes
 during the downtime.

PERMANENT USE IN CONCRETE BORDER

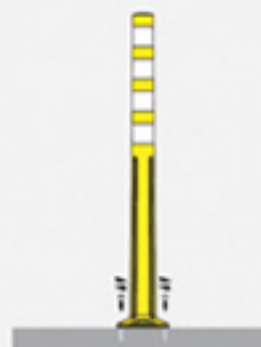


Bolt into a
 concrete border



3/8-16 x 2,5" zinc plated
 concrete screws for
 permanent installation

PERMANENT USE IN CONCRETE

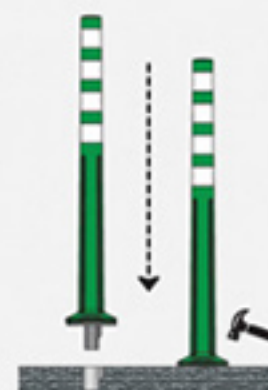


Bolt into concrete



3/8-16 x 2,5" zinc plated
 concrete screws for
 permanent installation

EASY-IN, EASY-OUT FOR SPECIAL EVENTS



Insert the adapter
 into the sleeve



Steel Sleeve anchor
 8", 22" or 36" in length
 (200, 550 or 900 mm)
 (Carvelle System)

DEFLEX

SUGGESTED SPACING CHART

SPEED LIMIT	Roadwork & Lane divider		Bicycle path <i>with</i> concrete lane path divider		Bicycle path <i>without</i> concrete lane path divider	
	Straight lane	Curved lane	Straight lane	Curved lane	Straight lane	Curved lane
20 MPH 30 KM/H	15' (5 METERS)	10' (3 M)	60' (20 METERS)	30' (10 M)	30' (10 M)	15' (5 M)
25 MPH 40 KM/H	15' (5 M)	10' (3 M)	60' (20 M)	30' (10 M)	30' (10 M)	15' (5 M)
30 MPH 50 KM/H	30' (10 M)	15' (5 M)	60' (20 M)	30' (10 M)	30' (10 M)	15' (5 M)
35 MPH 60 KM/H	30' (10 M)	15' (5 M)	CENTER TO CENTER		CENTER TO CENTER	
40 MPH 70 KM/H	30' (10 M)	15' (5 M)				
50 MPH 80 KM/H	45' (15 M)	25' (8 M)				
55 MPH 90 KM/H	45' (15 M)	25' (8 M)	CENTER TO CENTER		CENTER TO CENTER	
60 MPH 100 KM/H	60' (20 M)	30' (10 M)				

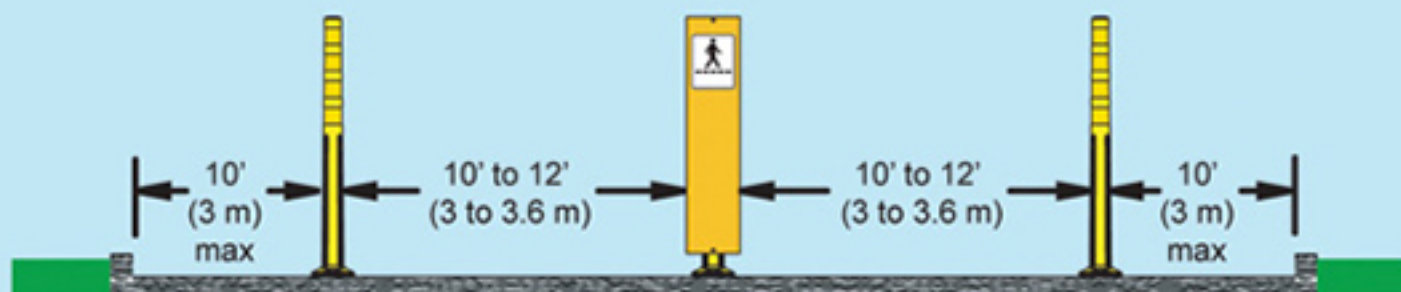


For assistance with installation
visit our website
deflexdelineator.com

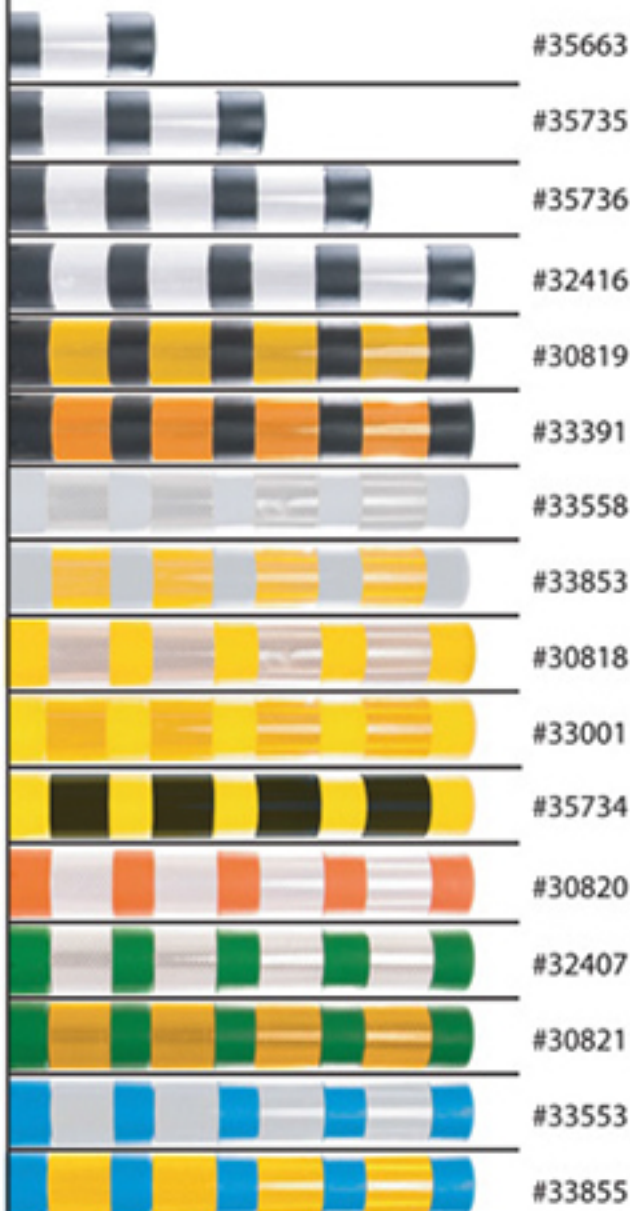


Or call
Canada & USA 1 866 623-2580
Worldwide +1 450 623-2580

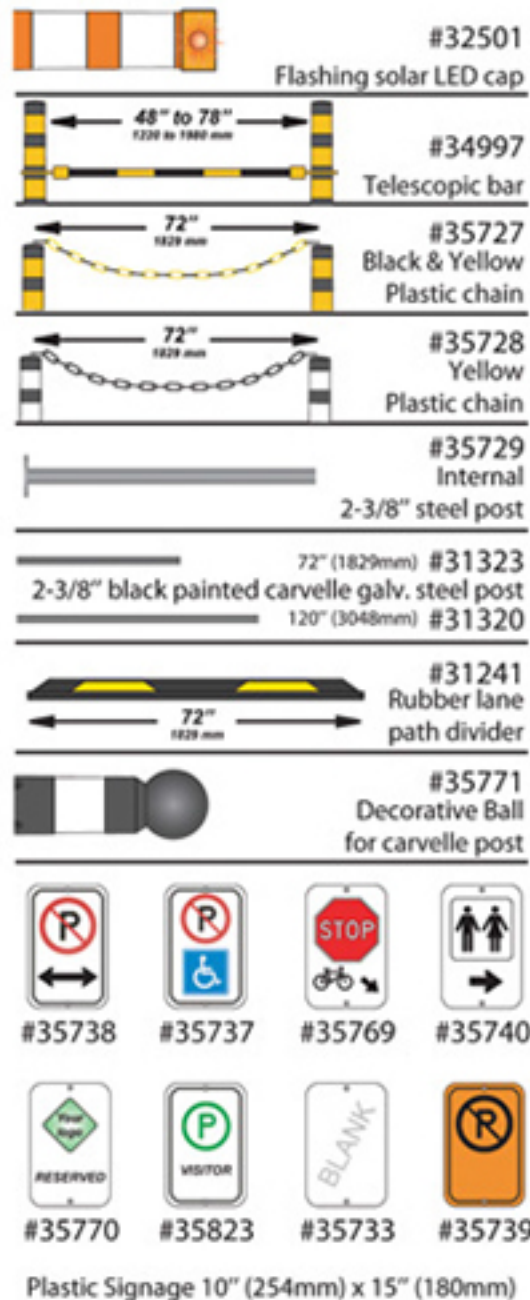
Suggested **ZoneGuard** corridor and critical zone



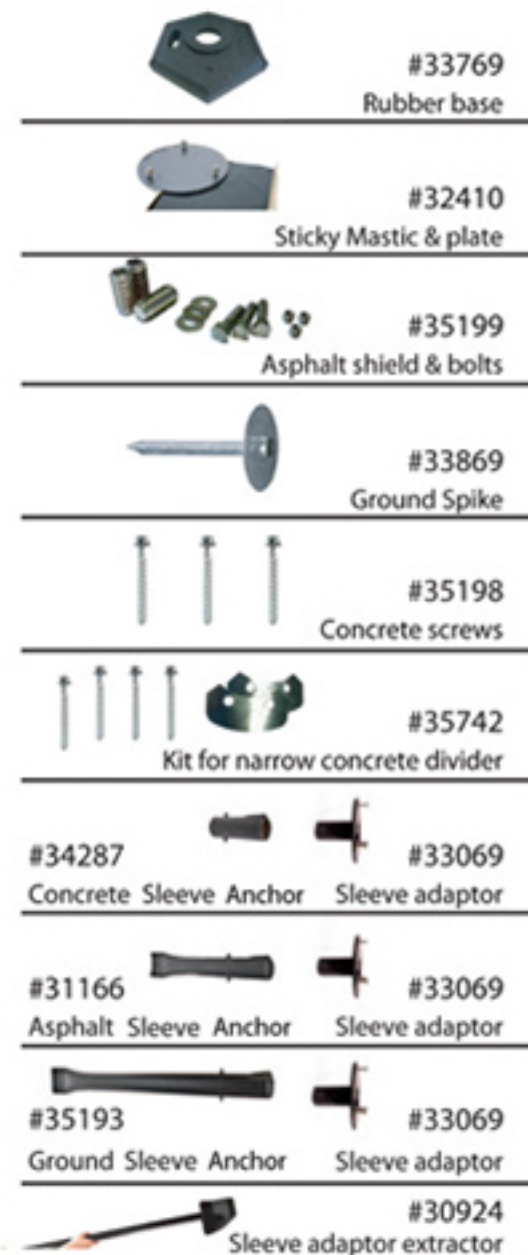
1 SELECT COLORS



2 ADD ACCESSORIES



3 CHOOSE YOUR INSTALLATION KIT



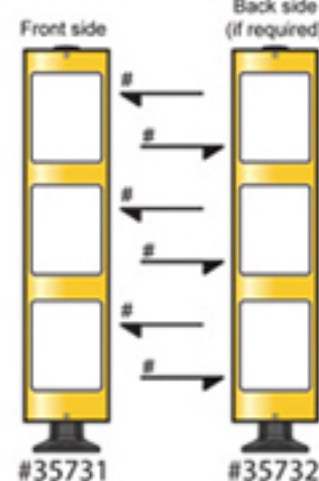
HOW TO ORDER THE ZONEGUARD

A ZoneGuard is a Deflex with a 10" (245mm) x 45" (1143mm) reflective flexible panel including one two or three decals on each side with a protector film.

1 SELECT DECALS



2 DISPLAY YOUR MESSAGE



EXAMPLES



VISIT OUR WEBSITE
DEFLEXDELINEATOR.COM
TO FIND YOUR NEAREST DISTRIBUTOR



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