



Davidson Traffic Control Products

Options and Applications for Flexi-Guide® 300 Curb System

Surface Mount Lane Separation System

Increased Visibility for Superior Channelization

By using a post every 3 feet, the FG300 Curb System creates a more effective visual and psychological barrier than other curb systems. Even at moderate speeds, the array of channelizer posts creates a "picket fence" effect, strongly deterring motorists from crossing.



Reflective Sheeting Matched to the Durability of our Posts

FG 300 upright posts may be ordered with factory-applied Prismatic Super High Intensity, Flexible High Intensity retro-reflective sheeting. Call for details regarding the availability of decals and custom printing options. Specify reflective grade, color and size when ordering.

A Multitude of Applications

Our curb system can be used as a **Highway Median** separator that installs quickly at a low cost. Installation of our curbs at **Rail-Highway Crossings** can significantly reduce gate violations. Curbs can be used for **Work Zones** to provide a safe temporary separation of traffic. Used for **Thru Lane Protection**, they keep vehicles separated in critical areas on toll roads. Prohibit **Illegal Turns** by channelizing vehicles at dangerous intersections. Install curbs on **Acceleration Lanes** to speed up merging traffic by creating a median barrier between two lanes of merging traffic.

than extremely heavy rubber curbs; why risk back injury & workers compensation claims? Our curb system is installed with standard power tools using our unique removable and re-usable 1-piece anchor bolts or Adhesive 795 A. Installing our system typically takes one worker less than five minutes per section. Quick and easy!

Uprights Are Replaced Quickly & Easily

FG 300 posts are attached to our curb units with two simple Quick Release pins. It takes only seconds to replace a damaged post using the Pin Removal Tool. This is very important for work zone installations where speed and ease of replacement are of the utmost importance. Quick replacement of damaged posts means less exposure for workers, a big plus for safety!

1-Piece for Easier Handling

Our new 1-piece curb design means fewer parts to handle, and simpler installation. The weight of our system puts less strain on workers backs during handling

Curb System Withstands Multiple High Speed Impacts

Proven in testing at the Texas Transportation Institute, the unique polymers used in the FG 300 curb sections and upright posts absorb high-speed vehicle impacts, allowing the system to sustain hits at high speed with no damage to the system or danger to the driver. The **FG 300 Curb System** meets or exceeds state and federal specifications for longitudinal channelizers.

Custom Colors Available

Standard FG 300 Curb System colors are White and Yellow. We offer seven additional colors, which are available on a special order basis – Blue, Brown, Green, Fluorescent Orange, Fluorescent Yellow Green, Dark Green, Gray, and Coral. Specify the proper color to meet the needs of your installation.



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"Creating Products to Save Lives"



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Vertical Panels Provide Increased Guidance

Vertical panels on curb systems can take a tremendous abuse. The FG 300 EFX with factory-installed vertical panels provide dramatically improved durability. The combination of the unique geometry and urethane alloy used to build the EFX allows it to rebound and re-orient the panel towards traffic after impact.

Our EFX posts support an array of vertical panels for increased visibility and directional information. Vertical panels conform to Section 6F.61 of the MUTCD, and are available in two standard sizes, 833 (33" overall height with an 8" x 30" reflective panel) and 422 (22" overall height with a 4" x 20" reflective panel).




Custom configurations are available by special order. Panels are available in Orange-on-White or Black-on-Yellow in "Sergeant Stripe" or Left-hand slant styles and can be sheeted with High



Intensity, Prismatic HI, Diamond Grade or Abrasion-resistant Super-HI Prismatic sheeting to provide the highest levels of reflectivity and guidance.

Poly-Urethane – the Material of Choice

The FG 300 Models UR and EFX are both made from poly-urethane. This polymer provides very high tensile and elongation properties, with superior resistance to tearing and puncture. Poly-urethane maintains its flexibility to -50° F, and its toughness during exposure to fuels, oils and grease. It is simply the material of choice for "**can't fail**" applications. The urethane polymer alloys used in the **FG 300 Models UR & EFX** absorb impact far better than polyethylene, allowing these tubes to sustain numerous hits at high speed. A longer lasting post is a safer post for your roadways.


Davidson offers free downloadable CAD drawings and specifications from our website. Contact your local sales representative or email: hwysales@pexco.com for details



Filtrona Extrusion is a leading manufacturer of recycled delineator products.

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