

FG 300 Curb Delineation

The FG 300 Curb System is a median separation system that provides safe, efficient and cost effective channelisation and separation of traffic on motorways, expressways, major roads and city streets. The system is designed for use wherever pavement markings are not sufficient and increased channelisation is required.

FG 300 Curb System

The FG 300 Curb System is a lane separation system that provides efficient and cost effective channelization of traffic on motorway, roadways and inner city streets.

This one piece curb system is an approved, passive traffic control device consisting of modular raised curb sections mountable by emergency vehicles when required. When you add your choice of FG 300 post then it creates a dramatic picket fence effect and increases the visual barrier.



Specifications:

L: 965mm
W: 200mm
H: 50mm

Features:

- Low maintenance with super-tough polyurethane posts
- Moulded with solid colour throughout
- Curb sections are impact tested at 112kph
- Internal radial rib structure which supports 4.5 tonnes of loading



Solid Delineation - increase number of sections to suit your site requirements

FG 300 Post Models

We have two standard models the UR and the EFX posts that fit into the FG300 Curb System. The FG 300 UR model and EFX are both made from polyurethane, the toughest flexible polymer on the market today.

Polyurethane provides high tensile and elongation properties, with superior resistance to tearing and puncture. The polymer maintains its flexibility to -46°C, and its toughness during exposure to fuels, oils and grease. Polyurethane is simply the material of choice for “can’t fail” applications.

The urethane polymer alloys used in the FG 300 UR & EFX models absorb impact far better than polyethylene, allowing these posts to sustain numerous hits at high speed. A longer lasting post is a safer post for your roadways.

Main Applications:

- Pedestrian Protection
- Channelization
- Detour Operations
- Traffic Island Ends
- Objects and Hazards
- Parking Lots

Specifications:

H: 930mm
W: 200mm
H: 50mm

**Entire System
NCHRP-350
Approved**



Information & Specifications

FG 300 Delineators

Features:

- Low maintenance system with super-tough polyurethane upright posts
- Both curb sections and upright posts are impact tested
- Curb sections are moulded with solid colour throughout, no painting is required
- The internal radial rib structure of curbs supports 4.5 tonnes of loading
- Underside of the curb has been designed to allow water through
- One person can install the curb sections in just minutes
- Design allows for circular or curved installations
- No moving parts to replace, no metal parts
- Curbs are covered by 5-year pro-rated warranty
- Entire system is tested & NCHRP 350 Approved!
- Interlock modular design provides one solid line of delineation

Range:

- UR - Standard model
- EFX - 65% stronger than UR model & better UV stabilisation

Rated to:

50 impacts
at **96** kmph

Clover Leaf Design:



FG 300 UR

The FG 300 UR model has become the industry standard for toughness, impact resistance and long-lasting performance.

The FG 300 UR model has been developed to meet the rigorous demands of high-speed, 2-way, 2-lane operations.

The UR post greatly improves safety by reducing the time that workers have to spend in the roadway maintaining channelizing devices.



FG 300 EFX

The EFX model represents a breakthrough in urethane chemistry.

This post is 65% stronger than our UR model, with increased resistance to tearing and greater stiffness translates to the toughest post you can buy, suitable for the most challenging installations on your roadways.

The post is strong enough to support an array of vertical panels for increases visibility and directional information.



FG300 Curb System Dimensions

