

Riley® Kerb Cycle Delineator

A bike is a mode of transport and, just like a car, bus or truck, cyclists and motorists have equal rights and an equal responsibility to share the road safely. With more and more people getting on their bikes, whether it's to commute to work, to benefit from the exercise or just to be out with the family, it is vitally important to ensure that cyclists in those shared lanes are protected. RTL has a range of products to do just that job.

Riley® Kerb Cycle Delineators

The Riley® Kerb is a rumble device in the vehicle lane to alert drivers they are crossing into a cycle lane, it's made from yellow recycled rubber and has built in reflectors. It offers protection for cyclists and contours to road surface and curves.

A typical installation could be 2m of Riley® Kerb with a 1m gap to allow cyclists to enter and exit the cycle lane.

For additional visibility, we recommend Riley® Kerbs are used in conjunction with our FG 300 surface mount channelizer.

Main Applications:

- Squeeze points at intersections and roundabouts
- School zones - entry and exit points for cyclists
- Approaches to pedestrian crossings, particularly around school zones
- Locations where the pavement size increases or decreases
- Can be placed with 100mm gaps to allow for water to flow through
- On cycle paths at intersections to alert cyclists they are approaching a hazard



Riley® Kerb



Riley® Kerb with FG 300 Channelizers

FG 300 Delineators

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

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.

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.



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.



Installation & Fixings

Installation Instructions

1. Layout the Riley® Kerb sections onto the road in the required position with the flat edge towards the cycle lane
2. Drill holes approx 90mm using a 12mm masonry drill bit and hammer drill
3. Blow out the hole with an air hose and use a long air blower nozzle attached to the air compressor for each hole to remove any excess debris
4. Apply 8-10mm of Glue Epoxy into each hole
5. Inset Fixing with screw & washer using the nylon plugs provided (10mm x 100mm (13mm head))
6. Tighten fixing down and then your Riley® Kerb should be secure



Note: There are 7 holes per Riley Kerb to drill. The glue is a two part epoxy which once mixed sets very quickly so you need to take that into consideration which drilling and applying glue.

Recommended Tools:

Hammer Drill (12mm Masonry Bit), Generator, Electric Wrench Gun & Socket to fasten the coach bolt, Caulking Gun, Hammer, Stanley Knife and Pliers are handy to have.

Stock Codes



Riley Kerb:

Stockcode:
MC04 5010

Riley Kerb Cycle Delineation
2m long
7kg per section

Fischer Screws:

Stockcode:
MC99 M1010

M10 x 100mm
Fischer Screw (with moulded Washer) & Sleeve
7x Fixings Per Riley Kerb



Epoxy Glue:

Stockcode:
MC99 P380

Epoxy Glue FISCHER P-380
(GB-I-P-E-PRC-JP)
1x Epoxy tube for every 18x holes



Measurements

