

## LANE-FLEX® REBOUNDABLE LANE DIVIDERS AND FLEXIBLE BOLLARDS.

Sizes: 300mm - 450mm - 750mm - 1000mm.

### DIMENSIONS AND SPECIFICATIONS

|                  |                        |
|------------------|------------------------|
| Material         | Polyurethane compound. |
| Width Top        | 72mm - 80mm            |
| Width Bottom     | 76mm - 100mm           |
| Length           | 300mm - 1000mm         |
| Shore Hardness   | 85A                    |
| Tensile Strength | 5800 psi               |
| Tear Strength    | 540 lb./in             |
| Abrasion Loss    | 20 mm <sup>3</sup>     |
| Elongation Break | 630%                   |

### DEFINITION

Delnorth Lane-Flex is a multi-directional flexible Reboundable Lane Divider or Bollard. They are installed as a surface mount type placement and are capable of safely withstanding repeated impacts and wheel-overs from any direction.

### DURABILITY

Lane-Flex Reboundable Lane Dividers can retain a minimum 75% of their appearance and physical properties for at least five years when exposed to the extremes of weather conditions.

Correctly installed, Lane-Flex will not deform more than 10 degrees from the vertical position within the three (3) years warranty period.

Testing has proven that there is no change in physical properties when subjected to temperatures as low as -50 deg. C to as high as +80 deg. C

### IMPACT AND WHEEL-OVER RESISTANCE

Delnorth Lane-Flex Reboundable Lane Dividers return to their original position after multiple vehicle impacts in any direction. Re-straightening is not required.

### FINISH & COLOUR

All faces of the Lane-Flex Reboundable Lane Dividers are smooth and free of any sharp edges. Standard colours are Orange, White, Black, Blue, Green, Red and Yellow. Other colours may be available on request.

High performance cadmium pigments offer high colour-strength and excellent light and weather resistance.

### BASE ANCHORAGE

Delnorth Lane-Flex Reboundable Lane Dividers have 5 application specific fastening methods.

1. Bolt down to any concrete surface with the use of the common available types of masonry anchors. (Recommended anchor length is 130mm with nylon plug to suit 14mm drill holes. 25mm washer required)
2. Glue down to concrete or bitumen surface with the use of a quick setting epoxy adhesive such as T-Rex or Megapoxy.
3. Butyl pads for adhesion to bitumen. (For best adhesion, it is recommended that a double layer of pads is used as per installation instructions)

4. Drivable Spike type is ideal for temporary or emergency use into bitumen or compacted road base.

5. Removable Socket mount installation - complete with socket cap.

### REFLECTIVE SHEETING

The highest quality micro-prismatic reflective sheeting is used to delineate Delnorth Lane-Flex Reboundable Lane Dividers.

Standard reflective band colours available are Silver, Yellow & Red. Durability is 7 + years.

Solvent Resistance: The reflective sheeting meets the requirements of LS-300C section 3.6.7 when tested as specified in Table V1, test method 4.4.6