

**SEMI-RIGID ROLLED EDGE STEEL GUIDE POSTS AND UTILITY MARKER POSTS**

Product code: RE135D1, RE135D2, REMP135 series

**DIMENSIONS AND SPECIFICATIONS**

Overall Width (facing traffic)	103mm
Delineator Face Width	90mm
Depth of Profile	25mm
Total Length	1350mm
Recommended exposed length above ground	1000mm
Material Thickness	1.5mm steel coil. Overall material thickness including coating 1.6mm
Shape	"C" channel

**DEFINITION**

Delnorth Rolled Safety Edge Semi-Rigid Steel Guide Posts and Marker Posts comply with AS1742.2-1994. The Delnorth Rolled Edge Post is made from 1.5mm high tensile G450 steel to AS1397. Typical Yield strength: 450-520MPa. Zinc coating Z275 minimum. All manufacturing is in accordance with AS1906.

**WEATHER RESISTANCE**

Delnorth Steel Posts are powder coated with the highest grade polyester powder to provide exceptional UV resistance and superior weathering characteristics. Delnorth Steel Posts comply with the following standards:

- Impact Resistance (ASTM D-2794)
- Adhesion (ISO2815)
- 2000hr Salt Spray (ASTM-117)

**DURABILITY**

Delnorth Rolled Edge Semi-Rigid Steel Guide Posts and Marker Posts are capable of retaining a minimum of 85% of their colour, appearance and physical properties for five years. They also retain 75% of their colour,

appearance and physical properties for at least eight years when exposed to extreme Australian weather conditions. They are fire resistant and the powder coating can withstand temperatures of up to 140 C.

**PHYSICAL PROPERTIES**

For bending properties refer to TUNRA Newcastle University test reports. Delnorth Steel Posts stand verticle when installed and will not deflect when subjected to wind speeds of 33m/sec. They will remain in one piece for at least 20 restraightening's.

**FINISH & COLOUR**

All surfaces of the Delnorth Steel posts are a smooth gloss powder coat finish to a minimum thickness of 100 microns and generally require no maintenance.

**DELINEATORS**

Delnorth Steel Posts can be fitted with all available types of guide post delineators and marker post stickers complying with AS1906.1.

The posts can be driven in with delineators or stickers attached.

**PACKAGING**

Boxes of 10 units  
25 boxes per pallet  
250 units per pallet  
End caps included with each pallet