

# EZY-DRIVE STRAIGHT EDGE GUIDE POST

## TECHNICAL SPECIFICATIONS

Part Numbers: SE201350S0D1/SE201350S0D2

### DIMENSIONS

Width - Overall width (facing traffic)	100mm
- Delineator face	50mm
Depth	20mm
Total Length	1350mm
Recommended exposed length above ground	1000mm (Victoria - 1050mm)
Shape	Shallow Top Hat

### DEFINITION

The Ezy-Drive Straight Edge Post complies with AS1742.2-1994.

The Straight Edge Post is made from 1.9mm High Tensile G450 Steel to A.S. 1397.

Typical yield strength 450 - 520MPa.

Zinc Coating Class Z275 minimum. All manufacturing is in accordance with A.S. 1906.

### WEATHER RESISTANCE

Ezy-Drive SE Posts are coated with the highest grade Jotun Polyester Powder with exceptional UV resistance and superior weathering characteristics tested to comply with the following standards:

- Impact Resistance (ASTM D - 2794)
- Adhesion (ISO 2815)
- 1000 hr Salt Spray (ASTM B - 117)

### DURABILITY

The Ezy-Drive SE Post is capable of retaining a minimum of 85% of its colour, appearance and physical properties for 5 years. It also retains 75% of its colour, appearance and physical properties for at least 8 years when exposed to extreme weather conditions throughout Australia, New Zealand and the USA.

It is fire resistant and the powder coating can withstand temperatures up to 140°C.

### PHYSICAL PROPERTIES

For bending Properties refer to TUNRA Newcastle University test report.

The Ezy-Drive SE Post stands vertical when installed and will not deflect when subjected to wind speeds of 33m/sec.

The Ezy-Drive SE Post will remain in one piece for up to 20 restraightenings.

### DELINEATORS

Ezy-Drive SE Posts can be fitted with 100 x 50mm or 200 x 50mm Class 1A Diamond Grade stick-on delineators complying with A.S. 1906.1 and all relevant US standards. Ezy-Drive SE Posts can still be driven in with delineators attached.

### FINISH & COLOUR

The face of the Ezy-Drive Budget Post are a smooth gloss white powder coated finish to a minimum thickness of 100 microns and generally require no maintenance.

### Packaging

Boxes of 10 units.  
50 boxes per pallet.  
500 units per pallet  
End Caps included with each pallet.

