

FLEXI360® ROUTE MARKER POSTS

PRODUCT CODES: FSG5600, FSG5700, FSG5800 SERIES

PRODUCT DESCRIPTION

High density polyethylene (HDPE) route marker post with 360° flexible polyurethane hinge on surface mount or drivable steel anchor. Designed and manufactured in Australia.

The premium quality HDPE sheath has a recessed sign face area of over 50,000mm² on each side, making it ideal for cycleway route markers and many other applications.

The sign recesses of the Flexi360 Route Marker are designed to have two Ø150mm circular signs or a 150 x 300mm sign. Graphics and decals are customized on engineer grade vinyl or retroreflective film.

The sheath is attached to a polyurethane hinge for flexibility on impacts.

Base options include a glue down or bolt down surface mount and a drivable steel anchor. Assembled height is 1050mm



DIMENSIONS AND SPECIFICATIONS

Materials	Sheath Flexible Hinge Surface Mount Base Acceptor Plate	High Density Polyethylene, UV stabilized (HDPE) Polyurethane, UV stabilized (PU) Polyurethane, UV stabilized (PU) Galvanized G350 grade steel
Weathering Resistance	Thermal Resistance (HDPE)	-30°C to +80°C
Post Dimensions	Max. Post Width Min. Post Width Sign Face Recess (W x H) Length (Sheath Only) Length (Incl. Anchor Top) Thickness	232mm 110mm 160mm x 360mm 1000mm 1050mm 30mm
Colours	HDPE Sheath PU Flexible Hinge PU Surface Mount Base	White, Black, Yellow, Blue, Green, Orange, Red Black, Red Black
Sign Decal Dimensions	A. Rectangle B. 2x Circles	150mm x 300mm (+5mm border) Top Ø150mm (+5mm border) and Bottom Ø150mm (+5mm border)
Sign Decal Materials	A. Retroreflective B. Vinyl	Avery Dennison Class 1A (series 4500) Avery Dennison Class 1W (series 6500) Avery Dennison Engineering Grade

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Base – Surface Mount	Surface Mount <i>Glue/bolt down onto sealed surfaces</i>	Black polyurethane circular pyramid base - Ø190mm circular, 25mm max height - 4 x Ø11mm holes located 20mm (to hole center) from outer edge for bolt down installation - To suit M10 x 75mm Gal concrete screw bolts
Base – Plate	Inline Plate <i>Bolt down onto narrow concrete surfaces (curb)</i>	Steel plate base (to slide on post acceptor) - 65mm x 92mm x 11mm (W x L x T) - 2 x Ø11mm holes located 25mm (to hole center) from short edge for bolt down installation - To suit M10 x 75mm Gal concrete screw bolts
Base – Anchor	Drivable Anchor <i>Medium/hard unsealed and sealed surfaces</i>	Flat steel plate (to slide on post acceptor) welded onto steel picket stake - 350mm, 450mm, 600mm picket lengths - Zinc coated for corrosion resistance
Warranty	10 years	www.durapost.com.au/legal

Surface Mount Base	Plate Base	Anchor Base

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