

DuraPost

Australia's leading road delineation manufacturer and supplier



Flexi360

DuraPost

Route Marker System

Flexi360 Route Marker

High density polyethylene (HDPE) route marker post with flexible polyurethane hinge on surface mount or driveable steel anchor. Designed and manufactured in Australia for Australian conditions.

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 sheath is attached to a polyurethane hinge for flexibility on impacts. Base options include a glue down or bolt down surface mount and a driveable steel anchor. Assembled height is 1 metre.

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 customisable on engineer grade vinyl or retroreflective film.



Tested and compliant to AS 1580
Patent protected
Manufactured in Australia



CYCLEWAYS

Surface mount for sealed surfaces
Passively safe
State & territory road compliant
Reflective decal



WALKING TRAILS

Ground spike for unsealed surfaces
Wildlife friendly
Weather resistant
Customise for aesthetics



MTN BIKE TRAILS

Ground spike for unsealed surfaces
Passively safe
Weather resistant
Removable top (seasonal sports)



SKI RESORTS

Customise ground spike length
Extreme weather resistance
Removable top (seasonal sports)

Design your sheath, graphics and base

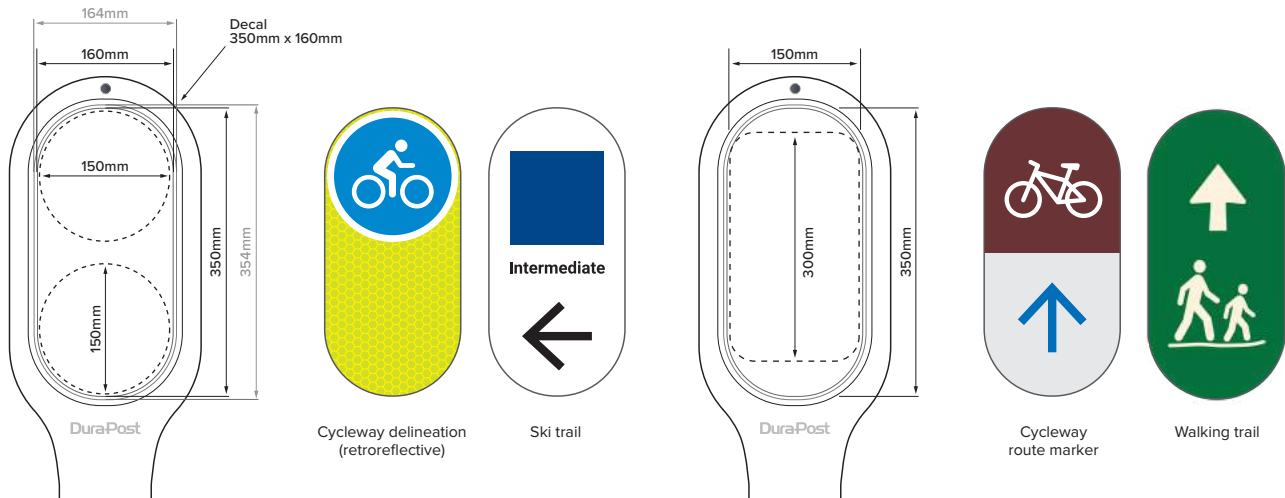
HDPE SHEATH AND PU HINGE

- With almost two decades of proven performance in Australia, the Flexi360 is an exceptional impact recovery product due to its unique polymer sheath and hinge design.
- The product is designed to self-align to a vertical position after sustaining severe impacts from vehicles in any direction, thus maintaining road safety at all times.
- Manufactured in Australia, the sheaths are blow moulded premium grade high density polyethylene and the hinges are injection moulded polyurethane. Both polymers are blended with premium grade masterbatch and UV stabiliser for unrivalled performance in all Australian conditions.
- Assembled post height is 1m. Available in a range of colours to suit any application.



GRAPHICS AND DECALS

- The sign recesses of the Flexi360 Route Marker can fit two Ø150mm circular signs or a 150x300mm rectangular sign.
- Graphics and decals are customisable on engineer grade vinyl and retroreflective film.

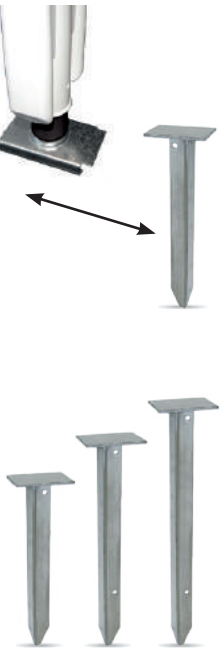


SURFACE MOUNT



- Flexi360 products have surface mount base options for hard pavement installations.
- The Ø200mm polyurethane surface mount base is a popular non-metallic option for cycleways and can be installed using epoxy and/or bolts.
- Bolt down steel surface mount plates also available for raised curbs.

CODE	PRODUCT DESCRIPTION
FPB1650	SURFACE MOUNT BASE – 200mm DIA GLUE OR BOLT DOWN
FPB1605	SURFACE MOUNT INLINE PLATE – 93mm X 65mm X 5mm – BOLT DOWN



GROUND ANCHOR

- Flexi360 products have driveable steel anchors for medium and hard ground installation.
- Slide the post's receptor plate onto the ground anchor and crimp the end of the receptor to firmly secure the post to the anchor.
- Simply uncrimp the receptor plate to remove the post from the anchor – ideal for alternating route marker posts for seasonal sports (e.g. skiing and mountain bike trails).

CODE	PRODUCT DESCRIPTION
FPF1511	350mm PICKET DRIVABLE ANCHOR
FPF1519	450mm PICKET DRIVABLE ANCHOR
FPD1560	600mm PICKET DRIVABLE ANCHOR