

# BOUNDARY INGROUND BOXES



INGROUND BOXES

## • DEFLECTION TESTED • RESISTENCE TESTED • LOAD TESTED • NINE SIZES •

The superior strength of polypropylene allows up to 50% more weight loading of polyethylene for the same deflection and has an immediate recovery rate. This means polypropylene can be used in areas traditionally suited to metallic product without the expense and theft problems associated with such materials as aluminum.

- New Zealand's only inground box manufactured in superior strength Polypropylene
- Superior antislip pedestrian tread pattern design exceeds AS/NZS 3661:1 (test report available)
- Bases available for all sizes, providing additional support and reduces the risk of mud infiltration
- 20 Years field proven outdoor UV resistance
- Squared corners reduces paving costs
- Large top & bottom stabilizing flange for maximum strength underload
- Metal detection rods fitted to underside of lid. Lid secured to boxes with stainless steel flexible wire
- Outward taper insures box stays secure in the ground after installation
- Fully ribbed sides avoids side wall deflection
- Colour coded lids and personalized engraving



## Toby Box

Standard 150mm storm water PVC pipe can be fitted inside the Toby cover.

Pipe can be cut to length to suit valve depth.

Optional base available for firm seating and avoids debris build up.

## Midi Box

Tested for top loading up to 3500 Kgs . Side wall deflection tested up to 350 newtons without failure or permanent damage. (Test reports available )

Outward taper insures box stays secure in ground after installation.

Suitable for Inline water meters, Valves, Flow controllers and Manifolds with meters.

(AMB300 & 350 only)

## Jumbo & Tapper Boxes

Tested for top loading up to 5000 Kgs. Side wall deflection tested up to 350 newtons without failure or permanent damage. (Test reports available )

The large lid size (420 x 260MM) provides easy access. Suitable for inline water meters up to 50mm in size, Double check valves and multi-valve installations up to 3 manifolds can be accommodated in one box.



ATC160

Lid size: 160mm diameter

Internal Box Dimensions (mm)



L W H

AMB200: 360 x 255 x 200

AMB300: 360 x 255 x 275

AMB350: 360 x 255 x 320

Lid size: 260 x 210



L W H

AMBJ200: 520 x 315 x 180

AMBJ250: 560 x 355 x 240

AMBJ320: 560 x 355 x 310

Lid size: 420 x 260

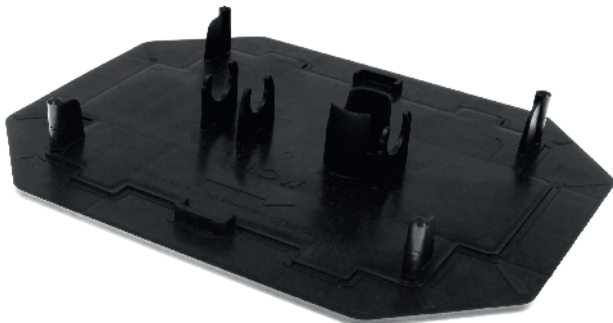


L W H

AMBT240: 330 x 150 x 190

AMBT285: 330 x 150 x 285

Lid size: 420 x 260



Full range of Bases available for all Boxes.

Polypropylene Vs Polyethylene Strength

