

Ultimate carpark Bollard

Standard units are Safety Yellow, (and stainless steel) with optional Red / White reflective striping)

Advanced Polymer and Powder coated bollards can be manufactured in almost any colour include stone look (Ask for a colour chart)



STEEL BOLLARD

Aussie made 150 mm
1650 \varnothing galvanised steel 5
mm x 1200H powder
coated safety yellow

\$280 .00



STAINLESS BOLLARD

Australian made 168 mm
 \varnothing stainless-steel heavy-
duty pipe x 1200H with
satin finish

\$520.00



POLY BOLLARD

Advanced Polymer
bollard 150 mm \varnothing x
1200H in Safety Yellow
smooth finish

\$150.00

Unlike cheap imported bollards ZERO WASTE Bollards are made to withstand harsh Australian conditions and to take impact from vehicles. Bollards and expensive concrete footings can be made re-usable even following severe impact, saving thousands over the life of a development (see over for details).

Advanced Polymer Bollards

- Safer, more durable, low-cost alternative to steel
- Lengths available 1200/ 1500/1800L
- Impact and UV Resistant
- Wont scratch- same colour throughout
- Tyre marks wash off with damp sponge
- Wont damage vehicles
- Smooth Finish with dome cap
- Non-conductive
- Synergy / Western Power Approved



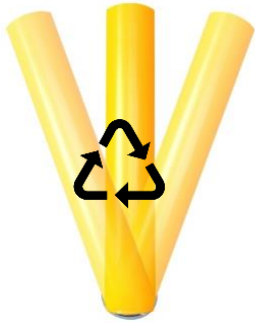
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Make Impact resistant

Unless you incorporate some form of shock absorbing capability, the bollard and footing will need replacing every time it is badly impacted. NB: A Bollard replaced just once every two years will cost around \$2 Million over the life of a development) and money is not the only cost

Now you can put an end to costly maintenance for the entire lifespan of a development



IMPACT RECOVERY

Bollards can be secured using the ZERO Impact Recovery System making bollards and footings impact resistant & reusable

S/MOUNT IRS

Suitable for solid concrete footpaths and foundations. Secured using five evenly spaced concrete anchors. Base is reusable

\$350.00

350 DEPTH IRS

Suitable for most applications. As bollard absorbs impact force footings can be shallower than usually required.

\$250.00

650 DEPTH IRS

We recommend 650 mm Depth footings for free standing footings in soil or bollards subject to severe impact such as trucks

\$300.00

Upon Low Impact

Bollards remain rigid and appear to be solid inground bollards but when impacted by a vehicle they absorb the impact force deflecting a maximum of 20 degrees and self-recovering, with no diminished capacity following hundreds of impacts

Severe Impact

When severely impacted instead of the entire footing being dislodged, the inner resistance core bends allowing the bollard to fold but not be dislodged- preventing any further forward movement of the vehicle and enabling fast reinstatement

Fast efficient replacements

Replacements are simple Following severe impact. The bollard is removed using tools, (resistance core replaced) and reinstated in less than 5 mins Bollards and Impact Recovery Rings are re-usable impact after impact, year after year

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