

Western Power Non-conductive Safety Bollard

Advanced Polymer Non-Conductive Bollards



150 x 1500 L

1000 mm Height

Secured directly in concrete footing 500 mm.

\$180.00



150 x 1800L

1300 mm Height

Secured directly in concrete footing 500 mm.

\$200.00



UPON IMPACT

Bollards will recover from light bumps (such as carpark), self-recovering after approx. 80% elongation, after which bollard will bend and need replacing.

Advanced Polymer Bollard

- Aussie made using advanced polymers
- 1500/1800 L
- 150 mm Diameter
- Safety Yellow
- Safety Dome cap
- Impact Resistant
- UV Resistant
- Scratches don't show- same colour throughout
- Wont damage vehicles
- Reflective striping (Red /white)
- Smooth Finish with dome cap
- Low cost
- Lightweight

See over for details on ZERO WASTE OPTION.



100% AUSSIE MADE

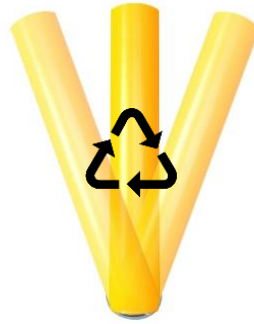




150 x 1250 H

1250 mm Bollards are installed on ZERO WASTE Foundations

\$150.00



IMPACT RESISTANT

Upon low impact (such as carpark) bollards deflect a maximum of 20 degrees and self-recover) ZERO maintenance



IMPACT RECOVERY

If severely impacted internal resistance core can bend and need replacing. Replacements take less than 5 mins Bollards, footings and rings are reusable

Impact Recovery Bollard

- 1250 High
- 150 mm Diameter
- Safety Yellow
- Safety Dome cap
- Impact Resistant
- UV Resistant
- Scratches don't show- same colour throughout
- Wont damage vehicles
- Reflective striping (Red /white)
- Smooth Finish with dome cap
- Secured on ZERO WASTE Unbreakable Foundations making bollards impact resistant, removable and reusable even following severe impact – See brochure for details.



100% AUSSIE MADE

MORE INFO



INNOVATOR OF THE YEAR MRWA AND WESTERN POWER APPROVED.



Impact resistant

Unless you incorporate some form of shock absorbing capability, the bollard and footing will need replacing every time it is badly impacted.

Put an end to costly maintenance for the entire lifespan of a development



350 DEPTH IRS

350 mm depth footings are suitable for installation in existing concrete footings asphalt or paved areas with compressed soil. If fine sand- you will need 650 mm footing.

\$250.00



650 DEPTH IRS

650 mm depth is required for installation in soil; free standing footings and when bollards may be subject to severe impact.

\$300.00



TOOLS

Installation tool (to install socket) and Removal Tool (to remove bollard from socket) includes sheared post tool.

\$250.00 PACK

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 bollard is easily removed (resistance core replaced) and reinstated in less than 5 mins Bollards and ZerO Rings are re-usable impact after impact, year after year.

[VIEW BROCHURE](#)



DOH&S WORKSAFE AWARD

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NOTES:

1. DEPTH INSTALLATION IS DETERMINED BY LOCAL SOIL & WIND CONDITIONS.
2. SUPPLY AND INSTALL NON-CONDUCTIVE BOLLARDS IN LOCATIONS AS REQUIRED TO PROTECT URD AND SMSB TO SUPERINTENDENTS' APPROVAL. ALLOW FIVE OF.
3. UNDERTAKE SITE INVESTIGATIONS TO DETERMINE EXACT LOCATION OF ALL EXISTING UNDERGROUND CABLING IN VICINITY. IF PROPOSED LOCATIONS OF BOLLARDS IS COMPROMISED BY EXISTING UNDERGROUND ASSETS, REPORT TO SUPERINTENDENT FOR DIRECTION.
4. PROVIDE SURVEY WITH PROPOSED FINAL LOCATION OF BOLLARDS TO SUPERINTENDENT FOR APPROVAL PRIOR TO COMMENCING ANY POTHoles AND/OR PLACING ORDERS FOR BOLLARDS
5. NON-METALLIC BOLLARDS SHALL BE CIRCULAR 150 mm X 1250 mm TALL, ROUND TOP. ZERO CIVIL, B150, ZERO CIVIL, B150, + IRR-150 OR APPROVED EQUIVALENT.
6. BOLLARDS SHALL BE YELLOW WITH RED/WHITE REFLECTIVE BAND, AS PER PHOTO EXAMPLE.
7. BOLLARDS ARE MANUFACTURED BY AUSTRALIAN COMPANY THAT SUPPLIES NON-METALLIC BOLLARDS FOR PROTECTION OF ELECTRICAL ASSETS. USE SPECIFIED FITTINGS OR APPROVED EQUIVALENT e.g. SMART UBRAN PTY LTD / ZERO CIVIL - **CONTACT LISA KASTEN (0414 628 511)**
8. INSTALL BOLLARDS TO MANUFACTURES RECOMMENDATION, TO SUPERINTENDENTS' APPROVAL.
9. **PROVIDE CONCRETE FOOTING MINIMUM 400mm DEEP AND 400mm SQUARE, FOR SOLID CONCRETE FOOTINGS AND 700 X 400 mm FOR FREE STANDING INSTALLATIONS, BELLED OUT AT BASE WHEN IN NON-COMPACTED SOIL.**
10. CONCRETE BASE SHALL BE 30MPa OR GREATER, DO NOT USE RAPID SET AS IT IS NOT IMPACT RESISTANT.
11. DO NOT USE FLEXIBLE GROUT.
12. TAPER MUST FINISH FLUSH WITH SOCKET, **AND SOCKET MUST FINISH FLUSH WITH GROUND LEVEL** SO THEY ARE NOT DAMAGED ON IMPACT.
13. COLOUR OF FOUNDATION TO MATCH WALKWAYS - CONFIRM FINISH WITH SUPERINTENDENT PRIOR TO POURING FOUNDATION.
14. PROVIDE SHOP DRAWING TO SUPERINTENDENT FOR APPROVAL.
15. PROVIDE DIGITAL PHOTOGRAPHS OF FOUNDATIONS PRIOR TO COMPACTING
16. WE RECOMMEND A MAXIMUM OF 1.5 M SPACING OF BOLLARDS

FOR MORE INFORMATION REGARDING INSTALLATION [CLICK HERE](#)

WARNING

Sockets are designed to last 100 years.
Please use a minimum of 30 MPa concrete



