



ZERO WASTE
FOUNDATIONS

BUY ONCE AND REUSE FOR A LIFETIME

"The time is past when humankind thought it could selfishly draw on exhaustible resources. We know now the world is not a commodity."

François Hollande on Climate Change
President of the French Republic



Department of
Transport



mainroads
WESTERN AUSTRALIA



western
power



CIMIC



Rio Tinto



ZERO DAMAGE

Awarded Innovation of the Year by Department of Commerce ZERO Unbreakable Foundations are unlike anything you've seen before, preserving pavements and valuable carbon resources for the entire lifespan of a development.

Whilst traditional cities remain in constant state of decline, struggling to cope with the growing workloads, find out how others have put an end to damage and each year grow increasingly efficient



MORE INFO

IMPACT TESTED 10 - 110 KMPH

PAVING & FOOTING

You can secure any strength of 60OD CHS post from 2.3 mm - Solid rod. If impacted badly enough, the post will bend at ground level, the socket will absorb the impact force protecting the footing and surrounding paving from damage year after year

DEVICE

The socket is made from a self-healing polymer compound that recovers from impact and items lock in using friction, which ensures they remain safe & secure year after year and cannot come loose, be damaged, rust or corrode – we're unbreakable!

Made using the latest advanced polymer materials (previously only used in the aerospace industry) to make valuable concrete foundations resistant to impact for the entire life of a development (100 years)

Concrete footing, surrounding paving and securing device demonstrate no damage following multiple low speed and high-speed impact and units demonstrate no reduction in holding capacity following hundreds of impacts



ZERO WASTE



ZERO ON-GOING
CONSUMPTION



ZERO HARM

DOH&S WorkSafe Award for eradicating the major causes of workplace injury : 1. Digging and heavy labour; 2. Reducing time spent in traffic; and 3. Eradicating the risk of hitting underground obstacles - This alone saves thousands, over the life of a development.

Items are effortlessly removed using ergonomic tools from a standing position and a new item simply dropped into position, automatically locking in using friction. Replacements are conducted quickly and efficiently, without expensive traffic management or disturbance to traffic.

MORE INFO



"Our selection is not based on price alone; we also took into consideration the safety & saving aspects.

ZERO Unbreakable Foundations allow quick replacement of items with no further effort required to the base, (providing a significant cost benefit in replacing the damaged item by re-using the existing footing) and reduces risk of injury to employees by reducing time spent on traffic islands exposed to traffic."

MAIN ROADS WA



Items are secured using a self-locking taper that locks items in the ground socket using friction (with no pins or metal components that can rust or break) this ensures items remain perfectly aligned, remaining safe and secure year after year.

It's easy to spot a ZERO WASTE development- as all items are in good condition and perfectly aligned with no damaged streetscapes.



ZERO HARM



ZERO ON-GOING
DISTURBANCE

ZERO WASTE FOUNDATIONS

- Ground Socket 350 mm
- Self-locking Taper
- Self-drilling screws
- Cap

350 mm Depth is suitable for most applications. Extend to 650 mm depth for large bollards and large items or when installing concrete footing in sand.

Ground sockets be easily reduced to 150 or extended to 650 Depth on location. NB: Additional socket required to extend depth to 650 mm depth

TOOLS REQUIRED

Tool to position and install sockets and Removal tool required to remove items from ground socket. NB: MRWA and most local govt authorities have tools

Impact Recovery System is used to secure large diameter bollards on same foundations. Visit website for details

BUY HERE



Contact Us



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100 YEARS