



ZERO DAMAGE, ZERO DISTURBANCE, ZERO HARM

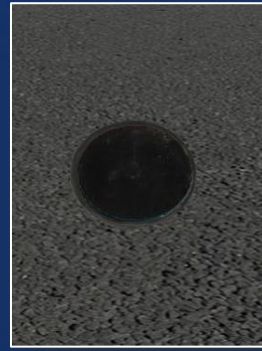


**TAKE THE HARD WORK OUT OF
INSTALLING AND MAINTAINING
ROADSIDE INFRASTRUCTURE**

SMART SUSTAINABLE FOUNDATIONS™

This patented technology is the first of its kind world-wide. Made from recycled petroleum waste Smart Sustainable Foundations® eradicate carbon waste and the on-going consumption of vital carbon resources

Replacements are fast and efficient improving the safety of road workers, and the ability of maintenance teams to ensure roadside infrastructure remains in good working condition



ZERO DAMAGE

You can start saving day 1 by installing ground sockets when pouring concrete foundations (or retrofit) creating a perfect finish with all items perfectly aligned

Unlike metal that will corrode and rust, Smart Sustainable Foundations continue working for decades.

When an item of road-side infrastructure is impacted, (unlike metal that will distort) the Smart Sustainable Foundations absorb the impact force protecting the surrounding pavement and footings from damage

Traffic islands and footpaths remain in pristine condition. Zero carbon-intensive waste or tipping fees and Zero on-going consumption of carbon intensive resources for decades



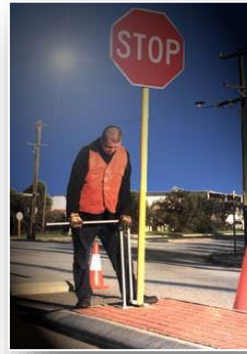
ZERO DISTURBANCE

Instead of taking weeks, you can install the infrastructure for an entire development in a single day.

Items are simply dropped into position, using only friction to lock automatically in place, remaining safe and secure year after year

Response to infrastructure failures is fast and efficient. Ergonomic tools are used to effortlessly remove items from a standing position facing on-coming traffic, without disturbance to underground services or public

Developments become reactive, dynamic able to transform to meet changing needs



ZERO ON-GOING COSTS

By eradicating damage, you eradicate the many variables that can ruin any well-planned budget, taking this complex job and making it surprisingly simple!

No dial before you dig, no concrete or paving supplies, no expensive traffic management, no risk of hitting underground services, no tipping fees, no risk of cost overruns as the only cost is labour.

You continue saving for decades



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Our selection is not based on price alone; we also took into consideration the safety & saving aspects. The Smart Sustainable Foundations allow quick replacement of road-side items with no further effort required to the base, reducing time spent on traffic islands exposed to traffic and the risk of injury to employees

MAIN ROADS WA

WHAT MAKES THEM SO SMART?

Derived from recycled petroleum waste, Smart Sustainable Foundations are made from a Smart Plastic and use a very smart locking mechanism to ensure they outlast any other method- now that's Smart!

SELF LOCKING

A self-locking taper is attached to the item and the item is secured using friction. This ensures infrastructure is perfectly aligned, remaining safe and secure year after year. The Taper is removable from damaged items and re-usable impact after impact

SELF HEALING

The ground socket is made from Smart impact resistant and self-healing plastic that creates a protective shield in the concrete to absorb the impact force

What makes this plastic really smart is that it self-heals, protecting the surrounding foundations from damage impact after impact, year after year



SMART SUSTAINABLE FOUNDATIONS®

- 1 X Ground socket 350 mm
- 1 X Self-locking Taper
- 1 x Cap
- Self-drilling screws

Tools Required

Suitable for securing 50 NB/60 O.D Posts. Other sizes available to secure 76 -168 mm posts, columns and bollards

QTY	Dimensions	Weight
25 Complete units	[400 x 400 x 400 mm]	12 kg
25 Ground sockets	[400 x 400 x 400 mm]	7 kg

Packaged in boxes of 25 units. You can truncate sockets to as shallow as 150 mm and join ground sockets to extend depth by 300 mm increments

zerocivil.com

+618 9248 5545

Georgiou

