

SMART

sustainable foundations

ZERO

ZERO WASTE
ZERO HARM



Welcome to the new age of roadside infrastructure
It's time to decarbonize and build resilience

Let's build something great!

Unlike anything you've seen before, Smart Sustainable Foundations are used to secure vulnerable roadside items, making the surrounding paving and concrete re-usable for decades.

Using these Smart Sustainable Foundations, we can build self-healing developments and we can heal existing developments one foundation at a time

SUPERIOR DEVELOPMENTS

Whilst traditional developments remain in a constant state of decline, Smart developments remain in pristine condition for decades with infrastructure safe and secure, perfectly aligned year after year

SAVE YEAR AFTER YEAR

It's not rocket science – by making foundations re-usable you eradicate the on-going costs and risks associated with repeated replacements saving millions over the life of a development.

MAKE THE TRANSITION

Making the transition to sustainability is surprisingly simple

It will take some time to make an entire city sustainable but using the 80/20 rule: 20% of items are responsible for around 80% of the workload. These locations are the first to be made sustainable making a massive 80% of your workload “Smart”, within the first few years,

“The idea is so simple”

THE SUNDAY TIMES

Every year more than 200 thousands roadside items are damaged and around 90% of roadworks go over budget. With our populations set to soar- we urgently need to reduce the costs and risks! We have a simple solution that enables you to take this highly complex job and make it super simple!

SMART NEW WORKS

Instead of taking weeks to dig up newly laid foundations you can install the sockets by simply positioning upright when pouring the footings and you can install the infrastructure for an entire development in a single day

SMART MAINTENANCE

Instead of repeatedly digging up and disposing of valuable footings year after year, damaged items are replaced quickly and efficiently (without disturbance) using ergonomic tools and the only cost is labour, saving thousands over the life of a development and eradicating the risk of dangerous delays and cost overruns saving millions over the life of a development

Winner Worksafe Award DOH&S for successfully addressing the major cause of workplace injury (digging and heavy labour) and the major cause of serious workplace injury (working in traffic)



“Our selection is not based on price alone

We also took into consideration the safety and saving aspects.

Sustainable Foundations allow quick replacement of posts with no further effort required to the base, (providing a significant cost benefit by re-using the existing footing) reducing risk of injury to employees by reducing time spent on traffic islands exposed to traffic.”



BUY ONCE AND USE FOR A LIFETIME

UNIT INCLUDES

- Self-healing Ground Socket
- Self-locking Taper (supplied in two halves)
- Re-usable Cap
- Self-drilling screws

25 UNITS PER BOX

Ground sockets are 350 mm Depth (can be easily reduced to 150 or extended to 650 Depth on location). Additional socket required to extend depth to 650 mm Installation tool (to install sockets from a standing position and check alignment) and Removal tool required.

HOW IT WORKS

Taper is attached to item and item is simply dropped into ground socket automatically locking in using friction. Items remain perfectly aligned safe and secure year after year, only removable using tools provided.

SECURE ALMOST ANY ITEM

You can install any size or weight item from parking and traffic signposts, barriers, bollards and street furniture. Simply increase the size foundation accordingly. Bollards can be secured on same foundations and made re-usable impact after impact using Smart Impact Recovery Rings

RETHINK

REDUCE

RE-USE



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