

Futureproof your developments for generations to enjoy

AUTO LOCK & RELEASE SYSTEM

Sustainable Infrastructure Solutions are designed to create a sustainable future for the planet.

Now you can build safer and more durable developments, minimising the cost of maintenance- for generations.

By making some very small changes, you can make a dramatic difference to the ability of present and future generations to maintain the streetscapes.



Sustainable Infrastructure Solutions

Now there's no excuse for road maintenance that costs the earth

Cleaning up the streets has never been easier

Preserve streetscapes indefinitely



Now you can ensure there is never any damage to streetscapes when an item is impacted. Permanent ground sockets can be installed when laying foundations and footpaths or retro-fitted, eliminating the need for digging up foundations- indefinitely.



Replace items in 5 mins



Using the Auto Lock & Release System bollards, signposts, handrails and street furniture can be replaced in less than 5 minutes- requiring no digging or heavy labour.

Items are simply popped in and out, as required. Any weather or crowd conditions- no disturbance to public.



When impacted



When an item is impacted the post bends at the weakest point, just above the surface of the ground, without any damage to the brick paving or foundations.

Brick-paving will remain stable and undisturbed for generations, substantially reducing maintenance.



No material costs



All components made from durable materials that will withstand hundreds of impacts and keep working-year after year. All components are permanent or reusable. No material costs for generations.

No need to ever dig up damaged sockets.



Only cost is 5 minutes labour

You can ensure the only cost for replacing damaged items is 5 minutes labour, no variables for the next thirty years or more.

Imagine- no digging, no material costs for generations.



Auto Lock & Release System

Build safer, more durable developments.

Permanent ground socket.

A permanent ground socket is installed in a concrete footing and will never need replacing, protecting the foundations and brick paving from damage.

Ground sockets can be installed when laying footpaths or retro-fitted. Depth can be altered from 150 mm to 650 mm or more. Installation of sockets can be done from standing position.

Replacing items takes seconds.

Once sockets are installed you simply attach a tapered wedge to the leg of the item (signpost/ handrail/ bollard) and drop into the tapered socket. The item will automatically lock in place and can only be removed using the removal tool shown left.

No disturbance to public.

Replacements take seconds- with no disturbance to the public. Maintenance can be performed in heavy rain or traffic.

No disturbance to foundations-ever

When an item is impacted the post will bend at the base and the foundations will not be disturbed. The damaged item can simply be popped out using the removal tool (shown left), the wedges taken off the damaged item and re-used to secure the new item.

No material costs for generations

This system will last indefinitely- Sockets will never need replacing; Wedges can be re-used time and time again. This system improves the ability to recycle steel posts. All components are made from recyclable material. No material costs for generations.

NOW YOU CAN BUILD ENVIRONMENTALLY FRIENDLY STREETSCAPES

You can solve the problem of rising damage and maintenance costs indefinitely- not only reducing workload and keeping the streets in good condition, but resulting in:

ZERO damage to streetscapes

ZERO material costs

ZERO waste





Ordering: Auto Lock & Release System

- ❖ 1 x Permanent Ground socket (depth variable)
- ❖ 1 x Re-usable Wedge (supplied in two halves)
- ❖ 1x Pack of Self-drilling screws
- ❖ 1 x Re-Usable Cap
- ❖ A Pack of tools required for installation of sockets & removal of items.

All you do is select the desired depth of the socket (150 mm, 250 mm, 350 mm, 650 mm depth, or greater) . Units come in packs of 50.



FREE SAMPLE

Free samples of unbreakable sign mounting brackets available with ever order.

Variety of sustainable solutions

SIS products are designed to create a sustainable planet. SIS has produced the world's first range of truly Sustainable Infrastructure Solutions- providing simple, low cost indestructible products that will preserve the streets for generations. All components are re-usable and made from fully recyclable materials.

The SIS products are designed to last a lifetime, reducing maintenance requirements and costs substantially, whilst improving not only the look of an urban streetscape, but greatly improving public safety.

Visit www.sis-ww.com

Visit the SIS web site to view a range of sustainable solutions including removable bollards, Impact Recovery System for bollards (make steel bollards removable and flexible) ;unbreakable sign mounting brackets and flexible guide posts. All products low cost, and sustainable.

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