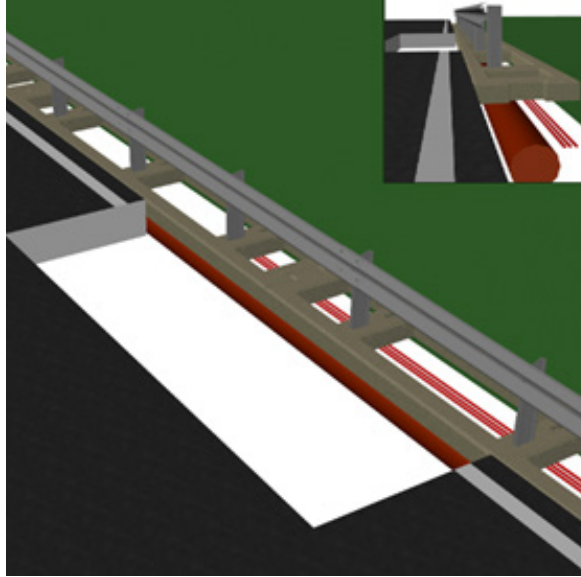


SMARTRAFT

Work Smarter, Not Harder with Smarcraft®



Smarcraft® is an off-site pre-fabricated, modular concrete foundation to allow for the safe, quick, efficient barrier installation. There is no requirement for pre-site ground testing as off-site testing has proven results.



Foundation depth required for installation of Smarcraft® is just 200mm, so problematic services, underground structures and other ground obstructions can all be overcome with this one simple solution.

Smarcraft® can be installed in any standard highway ground conditions. On new-build projects the ground can be left 200mm low, ready for installation removing the risk of excavating completely.

On prepared ground, installation outputs of 75m+ per hour can be achieved and is up to 20 times quicker than traditional installation methods, reducing the time spent on-site, the number of mobilisations and traffic management required.

PRODUCT FEATURES & ADVANTAGES

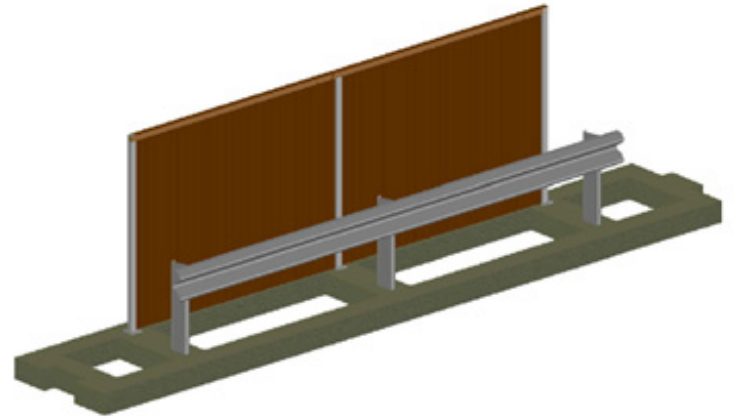
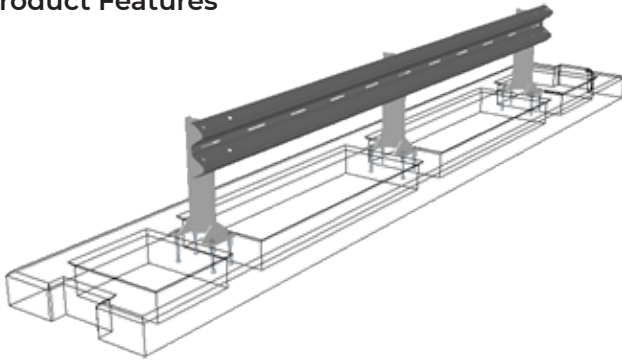
- ◇ No pre-site testing required, can be installed in any standard highway ground condition.
- ◇ Can be safely installed over and in close proximity to underground services and drainage systems whilst still maintaining access.
- ◇ Faster, more efficient and safer installation compared to conventional methods.
- ◇ Permanent or temporary solution.
- ◇ Compatible with proprietary systems including Hill & Smith N2 Single sided and double-sided systems and terminals.
- ◇ Compatible with non-proprietary systems (TCB & OBB) and terminals.
- ◇ Excavated material can be placed within Smarcraft® void reducing or eliminating spoil removal from site.
- ◇ Minimal depth of excavation or ground preparation required (typical 200mm below carriageway level).



SMARTRAFT

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Product Features



Dimensions	6m Long X 1m Wide x 200mm Deep (Bespoke Sizes Available)
Weight	Approx 250Kg per Linear Meter
Construction	Reinforced 50kn Concrete
Achievable Radius	6m+
Lifespan	50 Years Plus
6kn & 9kn Foundation Test	Passed the Required Load Testing Criteria
Destructive Post Test	Passed and Exceeded the Required Load Testing Criteria
Hill & Smith Compatible	Fully Compatible with Hill & Smith CE Marked Product Range
TCB & OBB Compatible	Integrated Surface Mounted Post
Terminal Compatible	Integrated Surface Mounted & Socketed Post
Installation Method	Craned into Position

