



Smartraft 400 plus

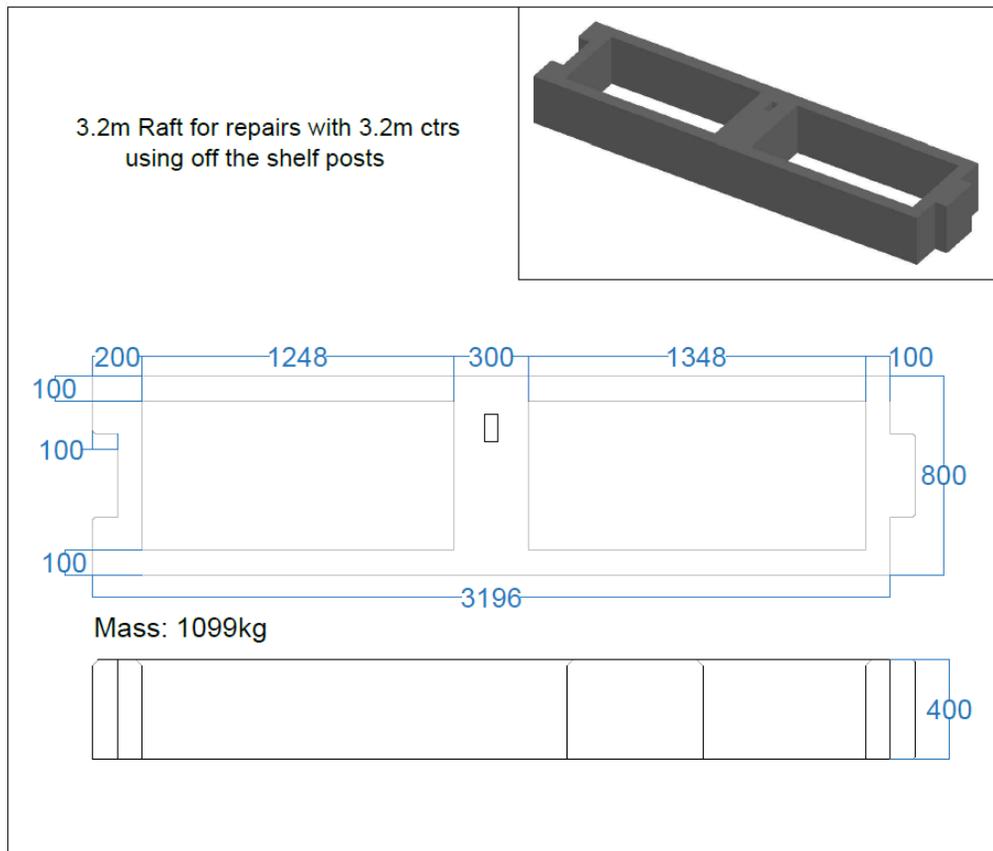
Performance you can depend on

SMARTRAFT®

MODULAR HIGHWAY SOLUTIONS

Work Smarter Not Harder with Smarcraft®

Smarcraft 400 plus



Smarcraft® is an off-site pre-fabricated, modular concrete foundation to allow for a safe, quick, efficient barrier installation. There is no requirement for pre-site ground testing as offsite testing has proven results. Foundation depth required for installation of Smarcraft® is just 400mm so problematic services, underground structures other ground obstructions can all be overcome with this one simple solution. Smarcraft® can be installed in any standard highway ground conditions. 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.

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Product Features & Advantages

- **Smarcraft 400 Plus** system enables fast and efficient installation of tension corrugated beams without the need for ordering special posts. It is designed to be compatible with standard A18 posts, simplifying the installation process.
- **Smarcraft 400 Plus** are pre-cast, ensuring immediate commissioning of the VRS once installation and associated works are completed.
- **Smarcraft 400 Plus** is designed to eliminate the need for pre-site testing, as it automatically meets foundation testing specifications.
- **Smarcraft 400 Plus** is ideal for both new installations and network repairs.



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Product Features & Advantages

- **Smartraft 400 Plus** eliminates the need for on-site concrete work, reducing project delays and minimizing risks posed by adverse weather conditions
- **Smartraft 400 Plus** is a stocked item, available for purchase and storage in your own depot, ensuring it's ready to be loaded and installed at a moment's notice
- **Smartraft 400 Plus** is compatible with proprietary systems such as Hill & Smith, SafeRoad, TATA Steel, and many others
- **Smartraft 400 Plus** is suitable for use with both Open Box Beam and Tensioned Corrugated Beam systems using standard components, including A18 posts
- **Smartraft 400 Plus** offers a more cost-effective solution for repairing damaged Vehicle Restraint Systems (VRS)



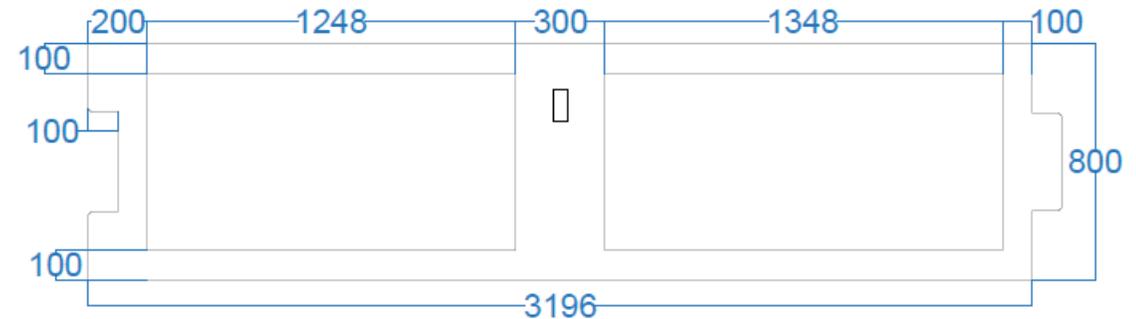
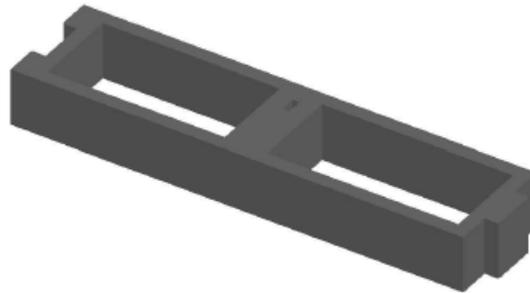
SMARTRAFT[®]

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Dimensions	3.2/ 4.8m Long X 0.8m Wide X 0.2m Deep (Bespoke sizes available)
Weight	Approx 350kg/ linear meter
Achievable Radius	6m+
6kn & 9kn Foundation Test	Passes load testing in any standard ground conditions
Destructive Post Test	Passes and Exceeds the required load testing criteria
TCB & OBB Compatible	Yes
Terminal Compatible	With surface mounted post options
Installation Method	Vehicle mounted crane/ 360 excavator/ Rubber Duck etc....

3.2m Raft for repairs with 3.2m ctrs
using off the shelf posts



Weight- 1100kg

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