



RDT
Chamber Solutions
A Division of Mitras Composites (UK) Ltd



RapidSTACK+™

The total composite chamber solution for B125 applications



RDT Chamber Solutions have recently introduced a ground breaking fast build ducted chamber system designed for the Utility, Building & Civil Engineering market.

RapidSTACK+™ overcomes the problems associated with conventional access chambers, which require the need for concrete surround, thus making the system extremely cost effective during the installation process.



Features

- No need for traditional galvanised or ductile frame support
- No need for concrete surround, thus eliminating cost and time during installation
- Rebated design enables B125 composite cover to fit flush with chamber
- Decorative concrete, block paviors, slabs etc can be laid directly alongside the chamber creating a flush surface level finish
- Complete system - manufactured from a mixture of thermoset moulding compounds
- Central removable beam (CRB) supporting twin covers on all larger chambers

Sizes Available (150mm deep)

- 290mm x 275mm
- 300mm x 450mm
- 450mm x 450mm
- 450mm x 600mm
- 600mm x 600mm
- 900mm x 450mm
- 900mm x 600mm
- 1200mm x 450mm
- 1200mm x 600mm



Benefits

- Complies with health & safety requirements - 'one man lift'
- Much stronger than typical thermoplastic alternatives
- Resistant against aggressive soil conditions
- Performs against diverse temperature changes, from -40° C to + 140° C (will not soften by heat or brittle by frost)
- Supplied flat-packed for transport cost saving or fully assembled if required (surcharge on assembled)
- Composite covers have approved anti-slip design and are supplied locking as standard
- Telemetry reading can be made directly through the composite cover

RapidSTACK+™ V's conventional methods



All too often projects using visually pleasing hard landscaping products are blighted by the fact that service duct chambers are then surrounded by an infill of concrete which destroys the overall effect. The concrete can then crack and disintegrate and over time this area traps dirt and becomes an unsightly trip hazard.



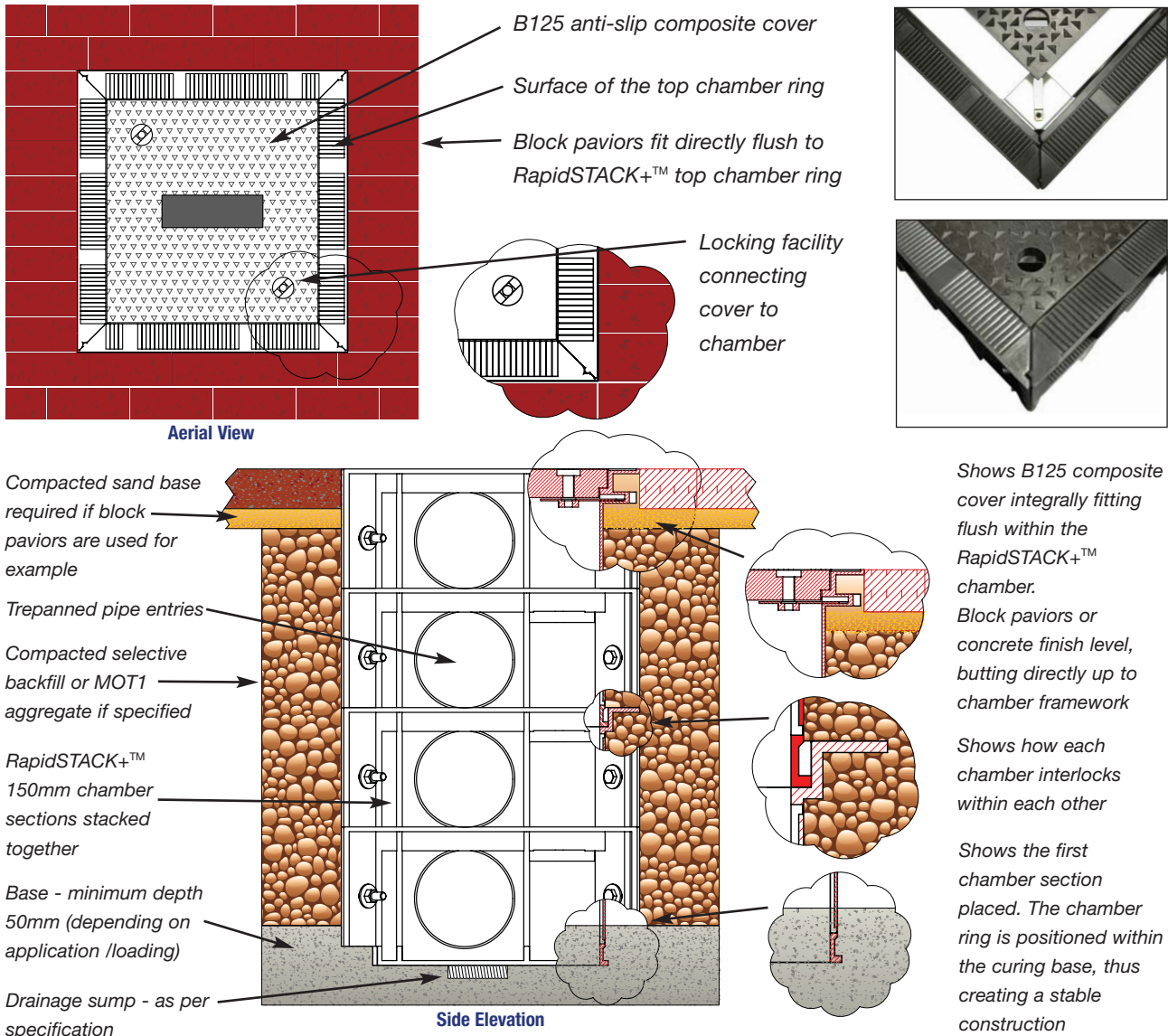
Problem



Solution

RapidSTACK+™ Installation guidelines

Design features



Step by step overview - RapidSTACK+™ Installation



Please note that more detailed installation instructions on both *RapidSTACK™* & *RapidSTACK+™* are available within RDT Chamber Solutions NEW CD, or via our website – www.rdtchambersolutions.co.uk



RDT are an integral part of the Moorland Composites Group, one of the UK's leading composite compression and resin transfer moulding specialists.

The Group offers composite solutions to industries and markets ranging from Transport, Utility, Communications and Construction Industry.

Many years experience in demanding supply environments, together with expertise in raw materials, product innovation and tool design ensure that we can offer the best solution to customers technical requirements.

ISO 9000 approved, accredited by BSI, the Moorland Group utilise comprehensive quality assurance procedures and process controls to ensure the highest standard of service throughout the entire supply chain.

Approved RDT Stockist & Distributors



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