



Product Quotation & Build Up Information

Date: August 2020

Tiling Contractor: Aston Crean

Project: GRIDSERVE EV Forecourt – Braintree (Essex UK)

Introduction to STS Ltd

STS is a family business based in Leeds, with a close working relationship with the trade.

Established in 1995, STS is a forward-thinking business born out of a desire to do better and the need to bring tiling professionals across the UK fresh solutions to everyday problems.

We have since broadened our horizons, distributing our products to tile retailers, builders merchants and construction companies nationwide - and internationally - whilst still keeping our relationship with the trade industry.





Product Information

High Performance Fibre Cement Flooring Systems are made of a unique combination of sand, cement, organic fibres and water.

For years we have believed that Fibre Cement is the industry standard when it comes to tile backing and that traditional methods such as plywood or plasterboards are no longer fit for purpose. This has recently been highlighted by a change in the *British Standards* advising not to tile on these substrates but rather use an appropriate tile backing board.

As well as Overbording systems we also offer a unique, structural TG4 product which fixes direct to joist. This is available in 18mm and 22mm and meets requirements of most UK floors. The use of these board direct to joists depends on the weight applied to the finish surface and the specific application of use, see full build up details on the following pages.

Key Features

- Weatherproof & Water Resistant
- Removes Bounce In Floors
- Squeak Free
- Impact Resistant
- High Density
- Frost Resistant
- Mould Resistant
- Vapor Resistant
- External Heavy-Duty
- Euro Class A1 Fire Rating (BS EN 12467)
- High Thermal Mass
- Complies to British Standards

Specific Floor build-up (Ground Floor)



Ground Floor Information

Main area for foot traffic and shops area. This build up will provide a stable, durable and movement free substrate on which to tile.

Recommendation – use the STS Beava Anti-Crack Matt Pro ontop of the 18mm boards to ensure lateral movement is taken out as well as the flex in the floor. This is a recommendation rather than a must on this build up.

Specific Floor build-up (1st Floor)

