



CORNISH CONCRETE PRODUCTS LTD

## GLASSFIBRE REINFORCED CONCRETE

CCP can supply sprayed GRC units which will have the same appearance as reconstituted stone units, but as units are only typically 10mm thick, and hence much lighter than their reconstituted stone alternatives.

The glass fibre has a tensile strength over three times stronger than steel fibre.

GRC thus provides significant advantages where weight is a critical factor both in terms of its impact on the structural frame but also where access is limited and more lightweight units are required.



CCP also produce poured GRC units which can be typically used as permanent formwork, channels, or pontoon decks filled with expanded polystyrene.

GRC presents architects and engineers with a material from which the most ambitious designs can be created. It can be moulded to form modern futuristic designs or to replicate traditional historic features.

With the ability to add a quality look and feel to a build and the hassle free handling and erection properties, GRC is an excellent alternative within residential construction companies for door surrounds and coping.

GRC is also an ideal material for use in renovation. Thin lightweight panels are easy to fix and minimise the weight imposed on the existing structure.

### Benefits of GRC cladding:

- Provides the same durability and quality of finish as reconstructed stone
- Is ideal where limited access means small, lightweight panels are required
- Improves buildability - no need for scaffolding or heavy crane capacity
- Speeds up construction time - not affected by weather or labour shortages

