

## What is Glass Fibre Reinforced Concrete (GRC)?

GRC is a type of fibre reinforced concrete. The production process involves incorporating glass fibre reinforcement into a high water content concrete mix that can be either poured or sprayed into moulds, from which the product is demoulded the following day.

The material can be formed into virtually any size, shape or finish and it's unique combination of high strength, low weight and environmental benefits ensure its growing popularity with many of our customers.

## Why Choose Amber Valley Stone's GRC?

Amber Valley Stone Ltd is one of very few UK companies to supply GRC products. With over 25 years experience in manufacturing GRC, we now supply to a number of leading housing developers and contractors.

GRC provides a lightweight alternative to plastic (GRP) or timber frames. Our most popular items are from our standard range of 6 door surrounds, and as GRC can be moulded to almost any shape, we can also produce bespoke items tailor-made to your requirements such as window surrounds, canopies and heads.

## Key Features of GRC

- ✓ GRC has the appearance of Cast Stone, yet as it's reinforced with glass fibres it's typically only 30% of the weight, resulting in lower transportation costs and ease of installation.
- ✓ GRC can be post fit, so it can be stored safely at Amber Valley Stone Ltd until your build is complete, meaning that it doesn't impact on your critical path. Our GRC even comes with stainless steel fixings as standard.
- ✓ Unlike timber, GRC requires no painting, treating or maintenance. We can even match the colour of your existing stonework.



**“GRC improves the elevation of our builds and really helps to enhance kerb appeal”**

*National Housebuilder  
Site Manager*

