

# Fibreglass flat roof case study



## Summary of Work

Our client, located in Raglan, the customer requested a durable fibreglass roofing system to be installed. This was part of a large domestic property. The flat roof was positioned in front of a prominent elevation of the property and overlooking extensive gardens. A Built GRP S600 Fibreglass Roof was selected for the project given its extensive testing and demonstrated excellence.

Specification centred on a Built GRP Fibreglass System. This comprised: **(1)** Lloyd's-Approved Built GRP polyester resin laminate comprising of a 600 gm/sq.m mat and **(3)** a Built GRP Grey Flowcoat

See more: <https://www.strandek.co.uk/services/glass-fibre-flat-roofing/>

## Benefits



### Rapid Cure

Partial cures achieved within 1 hour



### Waterproof

Fibreglass offers a long-term, highly durable waterproof coating for concrete surfaces.



### Professional Installation

Built GRP Fibreglass Systems require approved installers with an excellent track record.



### Strong Adhesion

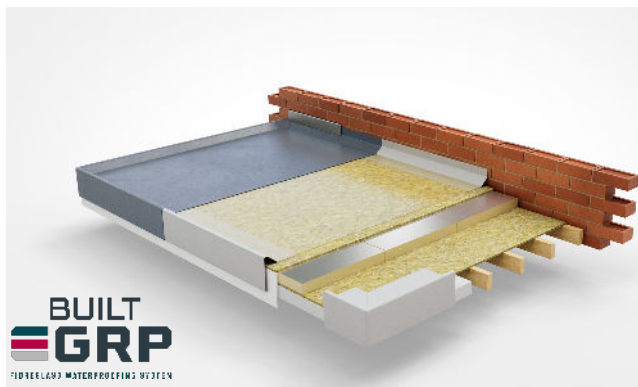
Bonds very strongly to concrete and is enhanced by a resin primer



### Impact & Abrasion Resistant

High strength-to-weight ratio with excellent abrasion resistance

## System Design



MATERIALS		SPECIFICATION
FIBREGLASS LAMINATE	POLYESTER RESIN	1.5 – 1.7 kg/m2
	GLASS FIBRE MATTING	1 x 600 gram CSM
FLOWCOAT		0.5 kg/m2

# Fibreglass Water Feature Lining



Once the fibreglass laminate had cured, it was mildly sanded back and cleaned prior to the application of a grey flowcoat. This then presented the flat roof amenable to the installation of rooflights.

See more about Built GRP Fibreglass: <https://builtgrp.com/built-grp-fibreglass-systems/>

## Performance

Fibreglass is an incredible form of waterproofing for many applications. When installed correctly, it has multi-decade performance, which is why customers choose Built GRP.

Steve Bowen®, Managing Director, Strandek GRP Systems

## About Strandek

*Established in 1976, Strandek specialise in a range of waterproofing solutions. Working with a range of customers, they offer exceptional performance and a high-quality of workmanship.*

### Our Accreditations



## Want to see more?

Search for 'Strandek GRP Systems' on



## Contact us

[www.strandek.co.uk](http://www.strandek.co.uk)

Telephone: 01633 250652

Email: [info@strandek.co.uk](mailto:info@strandek.co.uk)