



‘GOING-ON’ @ GYVLON

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Gyvlon as a Design Solution

Gyvlon is an Anhydrite screed and offers a number of design solutions, but to fulfil its full potential it needs to be specified correctly. There are a number of different occasions when Gyvlon is the ideal screed of choice, but in this article we are going to look at Gyvlon as a ‘Design Solution’.

Scenario

We will look at a situation when the original design has been for minimum 75mm of Sand & Cement screed (because there is to be underfloor heating installed); however during construction the substrate design levels were not adhered to and there is insufficient room for 75mm of screed.

Gyvlon ‘Design Solution’

Gyvlon can be installed to reduced screed depths, much thinner than sand & cement (even on insulation), and only needs 30mm coverage to UFH pipes. Meaning in this scenario that only 50mm of screed is required with 20mm pipes, thus enabling the UFH to be installed whilst maintaining the original levels for the floor coverings.

An illustration of this can be seen in one of our ‘Case Histories’ for the City Mission Church (which can be viewed on our website).

The original contractor who was carrying out a design and build operation went out of business. Resurrection were contracted to finish the project, and found this exact issue.

Gyvlon was selected as it enabled the original floor levels to be maintained, and keep the UFH.

This was extremely important in this case because the vicar who was to take over the church is over 6’3” and would otherwise have to walk around ‘stooped’ most of the day!

The use of Gyvlon saved money on material and labour costs, and helped pull back programme time (due to being able to force dry the screed) which was a bonus.

Clearly the full advantages of Gyvlon are realised when specified at design stage, but this example showcases some of the reasons why many consider Gyvlon as the **screed of choice**.



For more information on GYVLON visit our website

www.gyvlon.co.uk

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