

Sika at Work

Roofing

Case Study at Edgeson House, Westminster

Application Field: **Cold Fusion Bonded Built-Up Roof System**





Project Requirement

This 1960's residential block is one of many council tenanted blocks in the area. This particular building was suffering from a leaking felt roof as well as failing to meet current U-Values .

Sika Liquid Plastics Solution

A Cold Fusion Bonded Built-Up Roof System from Sika Liquid Plastics was specified for the project. The full system consists of a Vapour Control Layer, Decotherm insulation, a Carrier Membrane, and a Decothane Delta 25 waterproof 'cap sheet'. Each component within the system is adhered using Decostik – Sika Liquid Plastics' revolutionary cold fusion adhesive.

Sika Liquid Plastics' BUR system is completely cold applied, thus removing the need for any heat or naked flame on the roof. Furthermore, once installed it is guaranteed to last for at least 25 years, a single point guarantee could be issued covering both materials and labour, and the installation of a BUR system has helped the building meet current U-Value requirements. The Decothane membrane is also completely seamless and can be easily applied around any detail areas to provide full encapsulation.

Project Participants

Size: 400m²

Contractor: The Breyer Group Plc.

Client: City West Homes



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