

Sika at Work

Roofing

Case Study at Invicta House, Maidstone

Application Field: **Decothane Gamma 20**





Project Requirement

The roof of Invicta House in Maidstone incorporates wide box gutters with new access points cut through the roof in order to access the gutters. A felt waterproofing system had originally been specified but on reflection was considered inappropriate for waterproofing the upstands. There were also concerns about the inherent dangers of using heat applied waterproof systems and heat guns.

Sika Liquid Plastics Solution

The Breyer Group contractors recommended a liquid applied membrane from Sika Liquid Plastics - Decothane - and having seen a demonstration last year Mouchelparkman was happy to accept the recommendation. A Decothane Gamma 20 system was applied directly to the mineral felt substrate without the need to strip back the failed system, and once cured provides completely seamless waterproof protection. The full Decothane system consists of a Decothane base coat fully reinforced with Reemat Premium glass fibre matting, and completed with a Decothane top coat.

As Decothane is completely cold applied, it eliminates the need for any heat or naked flame on the roof. Furthermore, once installed it meets the highest fire ratings available. Decothane can be quickly and easily applied in fluid form, making it easy to cope with detail works. It also incorporates a moisture triggered formula so that application in damp, winter months is not a problem. The complete system is also guaranteed to last for at least 20 years before first maintenance is required.

Project Participants

Size: 400m²

Contractor: Breyer Group Plc.

Client: KCC. Mouchelparkman



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