

Sika at Work



Roofing

Case Study at Guildford Spectrum, Guildford

Application Field: **Decothane Omega 15**





Project Requirement

Guildford Spectrum is an award winning leisure facility that has achieved the best score in the country through the Quest assessment with 92%, making it the first leisure facility in the country to be placed in the "Excellence" category. Home to Ice Hockey champions the Guildford Flames, the Spectrum also houses an Olympic sized ice rink, swimming pool, and ten-pin bowling alley.

Constructed in the 1980's, the building has had continuous problems with leakage and water ingress from the moment it was built. Most recently it has suffered from leaking metal gutters.

Sika Liquid Plastics Solution

A Decothane Omega 15 waterproofing system from Sika Liquid Plastics was specified, consisting of a Decothane base coat fully reinforced with Reemat Premium Glass Fibre Matting, and completed with a Decothane top coat.

Decothane is a completely cold applied waterproofing system that cures to provide a seamless, elastomeric membrane. It is this elasticity that allows Decothane to accommodate thermal and structural movement without cracking or flaking. As it is cold applied there is no need for any heat or naked flame on the roof, and once installed it is guaranteed to last for at least 15 years.

Project Participants

Size: 200m²

Contractor: Breyer Group Plc.

Client: Guildford Borough Council



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