

Sika at Work



Roofing

Case Study at Kingswode Hoe School, Colchester

Application Field: **Decothane Omega 15**





Project Requirement

Kingswode Hoe School is a community day special school catering for boys and girls between the ages of 5 to 16 years who have moderate learning difficulties. There are currently 103 pupils on roll.

The existing asphalt roof had failed and required refurbishment during term time whilst the pupils were using the buildings below.

Sika Liquid Plastics Solution

Sika Liquid Plastics' Decothane Omega 15 – a liquid applied, elastomeric, waterproof membrane - was specified and applied in white with Decotherm insulation beneath. The full system was completely cold applied and once in situ will help the building to meet the new Part L regulations. The contractors, Mansard Roofing, are also part of the Essex county council Measured Term Contractor (MTC) programme, which offered the client a financial saving and a superior guarantee when compared to a standard felt system.

Decothane Omega 15 cures to provide a totally seamless 'cap sheet' that is guaranteed to protect against weathering for at least 15 years. Its cold application also meant that works could be safely carried out whilst the buildings below were in use, without the threat of fire that is often associated with hot works on roofs.

Project Participants

Size: 300m²

Contractor: Mansard Roofing

Client: Atkins on behalf of Essex County Council



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