

CASE STUDY

CLEVEDON COMMUNITY SCHOOL

CLEVEDON, NORTH SOMERSET

With more 20 years experience in installing insulation and single ply systems, Single Ply Services Ltd has used most types of insulation.

But when it came to choosing materials for a new £4m science block at Clevedon Community School, the company chose Recticel Insulation Products. The building benefits from Eurothane Silver insulation roofing board, which is manufactured with a foil laminate gas tight facing. It is made using the unique Recticel calibration technology and is the outstanding product of its class.

Tony Burgoyne of Single Ply Services said that from a service point of view, the delivery that Recticel offered was very efficient. He said: "When the main contractor required us to accelerate things, Recticel was able to meet our needs with very short lead times. We found there was more of a personal touch than with some of their competitors. Recticel was also very good at offering solutions to some specific problems we presented. I would say that their product offers one of the best compressive strengths in the industry. In addition, from a commercial point of view, it was very cost effective."

Eurothane Silver is suitable for use under all types of single ply membranes and can be fixed to most metal decks with just six fixings as opposed to the usual 11. The unique manufacturing process makes for a very stable, strong, and flat board. With a minimum compressive strength (at yield) of 200 kPa and a 280kPa typical performance, making it one of the strongest boards on the market. This contributes to an extremely strong and aesthetically pleasing roof finish under modern thin single ply membranes.

Boards with rebated and tongue and groove edges are available to reduce cold bridging and improve air tightness, increasingly important as insulation standards rise. The product performance claims are enhanced and confirmed by voluntary Keymarking. This is done by an independent third party certification body to provide a guarantee that product properties are accurate and consistent.



Location > Clevedon, North Somerset

Project value > £4 Million

Products > Recticel Eurothane Silver

Main contractors > Kier Western

Installer > Single Ply Services Ltd

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