

PROJECT PROFILE

Copley Academy Stalybridge



Sector: Education

Client: Carillion

Size: 5,000m²

**System: Built-up Felt
Roofing System**

Project Overview

Copley High School in Tameside achieved Academy status in early 2014, becoming the third school in the borough to do so. The newly named Copley Academy now has over 700 pupils on its school roll and boasts an impressive array of educational and sporting facilities. However, prior to becoming an academy, the secondary school was experiencing severe problems with a leaking roof, and cuts to funding meant that plans to build a new school had been cancelled.

“The perfect result for a school that was in real need of help. Considerate installation kept disruption to a minimum, and the attractive blue mineral finish added a real touch of class to this project.”



The Solution

A cost-effective solution was urgently required for the school roof, with any repairs having to be carried out during term time. MAC Roofing were called to assist with the project, and began by carrying out a thermographic infra-red scan of the existing roof, to check that it would be suitable for an overlay. Importantly, this would mean that the old roof would not have to be completely stripped back and disposed of, saving the school money, reducing waste, and allowing works to proceed without disrupting school activities.

Once the existing roof had been prepared, MAC Roofing installed a new built-up felt waterproofing system. This comprised a torch-applied vapour control layer, 120mm of foil faced PIR thermal insulation, a self-adhesive bituminous underlay and a torch-applied cap sheet. This final layer was supplied in a stunning blue mineral finish, a trademark colour that is uniquely available from MAC Roofing. To complete the project, MAC installed new rooflights, together with Decra Lightweight metal tiles to the vertical abutment walls.