

Mildmay Primary School Roof Replacement

QUICK OVERVIEW

Client: Bridge Academy Trust

Value: £324k

Duration: Nine weeks

Scope: Full removal of the existing felt-insulated scheme; Installation of a Proteus Endura tapered felt insulation system.



BACKGROUND & CHALLENGES

Mildmay Primary School in Chelmsford required the replacement of 1,700m² of flat roofing across multiple areas of the site. With the school remaining open during the summer period, the project presented a number of logistical challenges.

Works needed to be delivered in a phased manner to ensure safety and minimise disruption to staff, pupils, and daily operations. Clear communication with the client and site management was essential to keep the programme on track.

SOLUTIONS

Barwin RCS undertook the full removal of the existing felt-insulated scheme before installing a new Proteus Endura tapered felt insulation system. This high-performance solution not only improved thermal efficiency but also provided long-term durability, all supported by a comprehensive 30-year warranty.

Careful sequencing of works allowed our team to progress systematically, ensuring each section was made watertight before moving on to the next phase. Strong site management, close coordination with Bridge Academy Trust, and strict adherence to health and safety standards kept the school community safe throughout the project.



1,700m²
Of Flat Roofs Replaced

OUTCOMES

The phased programme was successfully delivered within the summer timeframe, ensuring the school was fully operational for the new academic year.

The new roofing system provides significant improvements in performance and peace of mind for Bridge Academy Trust, knowing the asset is protected for decades to come.

Thanks to the professionalism of our on-site team, the project was completed smoothly and safely, reinforcing Barwin RCS's reputation as a trusted partner for education sector works.

