

Dane Court Grammar School Roof Replacement

QUICK OVERVIEW

Client: Coastal Academies Trust

Value: £224k

Duration: Eight weeks

Scope: Removal of existing felt roof;
Installation of an Endura felt roof, backed by
a 30-year Proteus warranty



BACKGROUND & CHALLENGES

Barwin RCS was appointed main contractor to deliver a full roofing upgrade to the art block at Dane Court Grammar School in Broadstairs, Kent, totalling 650m² of Endura felt.

The project demanded precision planning due to the school remaining operational throughout, with 60% of the works carried out while students and staff were onsite.

Site access was restricted, and the programme was initially set at 10 weeks, with limited flexibility for overrun.

SOLUTIONS

Barwin RCS developed a robust Construction Phase Plan to mitigate disruption and ensure safety.

A 500kg hoist was installed to streamline material handling and reduce manual lifting. Works were sequenced to avoid peak school hours, and protective measures were implemented to isolate the working zone.

The team coordinated closely with school representatives to maintain clear communication and adapt to evolving site needs.



650m²
Of Flat Roofs Replaced

OUTCOMES

The roofing works were completed two weeks ahead of schedule, delivering the full scope in just eight weeks.

The new Endura felt roof is backed by a 30-year Proteus insurance warranty, ensuring long-term peace of mind for the Trust.

Despite the live school environment, Barwin RCS maintained a safe, clean site with minimal disruption.

The project demonstrated our ability to deliver complex works efficiently, with strong stakeholder collaboration and programme discipline.

