



CASE STUDY - FLAT TO PITCHED ROOF CONVERSION

WEBSTER PRIMARY SCHOOL

RUSHOLME



CLIENT:
Webster Primary School

CONSULTANT:
AA Projects, Manchester

SIZE: 2,700m²

VALUE RANGE:
£500-750,000



A previously installed pitched roof conversion had blown off the school roof in high winds due to an inadequate fixing system. BBR Roofing were subsequently commissioned to install a new pitched roof over the original flat roof, following a specification produced by consultants AA Projects.

A Euroclad built-up roof system was specified, consisting of a metal liner tray, mineral wool insulation and an aluminium standing seam outer skin. Aluminium bull-nose eaves and verges were specified to complete the perimeter of the roof. This covering was applied to a custom-designed lightweight steel framing system, secured to the existing flat roof structure.

A particular design feature was the infill of the gable voids, created by the pitched conversion, which were completed with a multi-coloured Trespa panel fascia system.

Each panel was a different size and shape, and the order required accurate and precise cutting instructions for the panel fabricators.

SPECIFICATION;

Flat to pitched conversion roofs;

- ◇ Euroclad Build-Up system;
- ◇ Liner tray
- ◇ Mineral wool insulation
- ◇ Aluminium standing seam outer skin

Exterior fascias to gables;

- ◇ Trespa coloured panels

The roofing system is BBA certified and guaranteed for 25 years, giving the school a watertight future.

