

# BORRISOKANE COMMUNITY COLLEGE



## BAUDER BUILDING BOARD

Project:	Borrisokane Community College
Location:	Borrisokane
Roof Area:	3,650m <sup>2</sup>
Specifier:	Healy & Partners Architects
Main Contractor:	JJ Rhatigan & Co.
Approved Contractor:	Priority Roofing & Cladding



## APPLIED PRODUCTS

- Bauder Thermofol is a top quality single ply PVC system with a life expectancy in excess of 30 years.

Originally constructed in the 1970s on the site of former workhouses in County Tipperary, the Borrisokane Community College building needed to be demolished and replaced, having exceeded its serviceable life. The client wanted to bring a modern and refreshed appearance to what is a site of great historical significance and the new building's roof played an integral role in achieving this; with the majority of the roof areas sloping inwards towards the open central courtyard area making them highly visible.

Roof areas totalling over 3,000m<sup>2</sup> were fitted with Bauder's Thermofol single ply fleece backed membrane, which is lightweight, visually appealing and possesses a high tensile strength of  $\geq 1100\text{N}/50\text{ mm}$ . The system build-up included 160 mm of Bauder's Thermotech Glass Insulation for superior thermal performance, ensuring the roof achieved the required 0.19 U-Value, and PVC roof profiles were also installed as a cost effective way of replicating the appearance of a standing seam metal roof. Bauder supplied new rooflights to deliver high standards of illumination, insulation and ventilation, and smaller single storey roofs were waterproofed with its bituminous Bauderflex system.

Despite the various design and logistical challenges encountered, all roofing works were completed to budget and in time for the start of the inaugural school term much to the delight of everyone involved in the project.

Healy & Partners Architects stated, "Bauder delivered a roofing solution of the highest quality, providing expert technical support throughout the project. Their single ply waterproofing system has undeniably helped in transforming the appearance of the college and most importantly given the client total confidence with regards to their roof's long term future performance."

## BAUDER

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