

PROJECT STUDY

Winner of the RIAI 2018 Best Educational Building Award



Formed in 2006 after the amalgamation of the CBS Boys School and Convent Girls School, Scoil Phadraig National School is situated in the heart of Westport. Being the largest school in the town, it now provides education to over 300 children. The constant increase in the number of pupils enrolling at the school soon called for a new building to cater for all its students.

In 2014, after several false starts it was finally confirmed that Scoil Phadraig was included in the 2015 School Building Programme, allowing the five-million-euro new building to be funded through the Department of Education. Designed by Westport based SJK architects, the new state of the art school comprises of 16 classrooms, a general-purpose room and ancillary accommodation, creating the best learning environments for the school's pupils.

Located on the west coast of Ireland and facing the Atlantic, one of the major challenges was the meteorological factors. With high winds and storms occurring frequently, the new building had to be waterproofed rapidly in order to allow other trades to progress and to keep in line with the building programme schedule. Consequently, the plywood decking of the building was immediately installed with the Bauder DS1 DUO vapour control layer making the building weathertight.

Bauder approved contractor, Priority Roofing, installed the 2300m² roof areas with the mechanically fastened Bauder Thermofol PVC system which provides a high tear resistance waterproofing membrane and a strong fixation system to resist the high wind loads of the area.

Aesthetics also being paramount for this project, careful attention was given to the detailing of the upstands. Vertical pitches and decorative profiles at 460mm centres were also installed, disguising the laps of the Thermofol membrane and ensuring a stunning finish to the building.

BUILDING BOARD

Project:	Scoil Phadraig School
Location:	Westport, County Mayo
Roof Area:	2300m²
Client:	Burns Construction
Specifier:	SJK Architects
Approved Contractor:	Priority Roofing & Cladding Ltd

APPLIED PRODUCTS

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

BAUDER

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