

WILLIAM CLARKE COLLEGE

MATERIALS: ARAMAX FreeSpan
ARCHITECT: Timothy Moon Architects
CONTRACTOR: Axis Metal Roofing



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PROJECT SPECIFICS

4,300 square metres of ARAMAX FreeSpan supplied | 50 metre sheet lengths rolled onsite | 1.0mm G550 COLORBOND® material

THE PROJECT

The \$7 million redevelopment of William Clarke College's Gymnasium in Kellyville, New South Wales was completed in 2014 to provide a suitable all-weather recreational facility for the school's K-12 co-educational students.

Fielders were contacted by architect Timothy Moon and Axis Metal Roofing to supply ARAMAX FreeSpan as the combined roofing and ceiling solution for the gymnasium and associated outbuildings surrounding the facility, as a key architectural feature of the complex.

Upon completion, the building was presented an award for excellence at the 2014 Metal Roofing and Cladding Association of Australia (MRCAA) due to the impressive use of materials as a feature of the facility.

THE SOLUTION

Given the architect's desire for a feature material for both the interior and exterior, Fielders ARAMAX FreeSpan was selected as a result of the profile's deep, expressive V-shaped aesthetic which also had the ability to span large unsupported distances between steel portals.

The ARAMAX FreeSpan material supplied was produced in two colours, Pale Eucalypt on the roof side and Surfmist on the underside which acts as the ceiling within the gymnasium.

THE PROCESS

The William Clarke College gymnasium facility was constructed in 2014 with the supply of ARAMAX FreeSpan taking place in May, and the building completed in November. The roofing material was rolled on site at the school using the Fielders Mobile Mill® which proved a cost-effective way of supplying the material in an efficient timeframe.

Fielders ARAMAX FreeSpan

Fielders ARAMAX FreeSpan structural cladding system is a unique V-shaped roofing profile that is bigger, bolder and deeper than conventional steel cladding profiles available on the market. The product is manufactured in standard 800mm cover width, with 700mm to 900mm cover widths available upon request.

ARAMAX FreeSpan is produced on a mobile roll-former and has the unique ability to be rolled onsite anywhere in the world, reducing construction time and improving project efficiencies. Project applications include commercial buildings, residential houses, shade structures and commercial shelters.



CASE
STUDY