



Trinity Catholic College, Auburn NSW

Located in Auburn, NSW, Trinity Catholic College caters for students from years 7-12. The design brief for the College's sports hall included a requirement for good ventilation, but also to address safety and security concerns. Safetyline Jalousie louvre windows provided an ideal solution to ventilate the large sports hall space. Located high above the ground, the louvres are motorised and automatically controlled to open and close at set times of the day to allow maximum ventilation and the removal of warm air. This is particularly useful at night when the hall is not in use as the louvres also allow cool night air in, replacing the warmer air and reducing the internal temperature of the hall for the following day. Safetyline Jalousie's impenetrable security system means that the louvres can be left open safely 24 hours a day.

With a variety of ball sports played inside the hall, there were concerns over the safety of glass louvres. However, because Safetyline Jalousie louvre windows are installed with an aluminium louvre bearer fitted across each blade, this ensures that the glass louvres are reinforced against high-flying balls.

Project Specifications

Quantity Supplied	48
Height	1396mm
Width	1000mm
Colour/Finish	Powder coated - Paperbark
Louvres	6mm clear toughened glass
Operation	Motorised
Additional Info.	Flashings used to conceal drives
Builder	Barclay Construction

