

Ballarat Grammar Centennial Building, Ballarat, VIC

The Ballarat Grammar Centennial Building is a centre of learning excellence for Year 12 students. Environmentally sustainable design and operating principles informed the design brief, with a particular focus on maximising natural light and ventilation.

Motorised louvres were used throughout the project, to open and close automatically depending on the ambient air temperature. This ensures maximum use of cross ventilation, and reduced reliance on air conditioning/heating. The louvres are controlled by a building management system, which also incorporates an energy monitoring system, providing a learning experience of energy efficiency for students.

With security a major concern, Safetyline Jalousie louvre windows were chosen as the best option for the project. With an impenetrable security system, Safetyline Jalousie louvre windows can remain open all the time, allowing maximum use of natural ventilation 24 hours a day. Weatherproof seals and a robust design also made the Safetyline Jalousie product the ideal choice.



Project Specifications

Quantity Supplied	87
Height	469mm - 3034mm
Width	700mm - 1300mm
Colour/Finish	Clear anodised
Louvres	6mm EnergyTech toughened glass. 6mm clear toughened glass Aluminium - clear anodised
Operation	Motorised
Other	Flyscreens fitted
Architect	McIlldowie Partners