

Virgin Lounge, Gold Coast Airport, QLD

The Virgin Lounge at Gold Coast International Airport is a busy facility that provides a comfortable environment for members to enjoy while they are in transit waiting for their plane to depart.

Safetyline Jalousie louvre windows are installed along the floor of the 2nd level of the building, within the Virgin Lounge area. The Lounge is located on the southern face of the building, running perpendicular to the runways.

The aesthetic appeal of the louvres was important to the architect, who wanted to create a relaxing space for members to enjoy while acoustic control was equally important to eliminate loud external aircraft noise.

However, the greatest appeal of Safetyline Jalousie louvre windows was their ability to integrate with the airport's building management system (BMS).

As a critical function in the operation of an airport, an efficient fire and smoke management system is required and Safetyline Jalousie louvre windows are a key feature of that management system.

The louvre windows are kept permanently closed, but are built into the BMS and Fire Panel to automatically open when smoke or fire is detected.

When prompted by the BMS, the louvres automatically open to allow 'outside fresh air' to circulate, whilst the internal 'smoke filled air' is removed through the roof mounted smoke exhaust system.



Project Specifications

Quantity Supplied	14
Height	874mm
Width	1000mm
Colour/Finish	Clear anodised
Louvres	6.38mm Viridian ComfortPlus glass
Operation	Motorised – connected to and controlled by the BMS
Architect	Tonkin Zulaikha Greer Architects