

The Cairns Institute, QLD

The \$25 million Cairns Institute is a flagship building at James Cook University's Cairns campus and home to twenty disciplines in tropical studies. It provides quality social science research facilities and a range of public spaces including conference, seminar, and exhibition spaces. The facility also includes meeting rooms, a next generation lecture theatre and a café.

Seizing the potential of its location in Queensland's tropical north, James Cook University shaped its strategic planning as a university for the study of the tropics – essentially, it is in the tropics, of the tropics and for the tropics. Woods Bagot and RPA Architects designed the building to resonate with its site and setting, while offering an imaginative and sustainable platform for the teaching, training, research and consultancy services conducted by the Institute.

1,100mm wide Safetyline Jalousie louvre windows were chosen to enhance the aesthetic appeal of the building's entrance and to enhance airflow. The louvre windows are located along the top of the foyer areas and in floor to ceiling panels which are integrated with the building management system.

Imperative to the structure of the building was that all materials used could withstand cyclonic weather conditions.

Safetyline Jalousie louvre windows meet all cyclone rating requirements without any modifications.



Project Specifications

Quantity Supplied	38
Height	739mm (5 blades) - 2796mm (20 blades)
Width	1100mm
Colour/Finish	Powder coated - Charcoal
Louvres	6mm Viridian EVantage grey toughened glass
Operation	Motorised – connected to and controlled by the BMS including fire and smoke systems
Architect	Woods Bagot and RPA Architects