



## Glen Street Theatre Redevelopment, NSW

Glen Street Theatre in Belrose, NSW is a thriving cultural hub for the Northern Beaches of Sydney. This redevelopment project included the replacement of an ageing library and the incorporation of a new state of the art library into the Glen Street Theatre site.

Normally, in a public space such as this, the design would include fixed windows to accommodate air conditioning and protect against insects entering the theatre space. For this project however, the architect was keen to achieve natural ventilation while at the same time eliminating the problem of insects being attracted to the bright lights of the theatre. Safetyline Jalousie's automated louvre windows with internal insect screens, combined with a large fan, were selected after a lengthy analysis of louvre window options.

Key to the building's design were a series of vertical steel blades that required windows with a width of around 1400mm between them to achieve the desired aesthetic. Safetyline Jalousie was the only louvre window option available that could fulfil the width required. That width, along with the unique horizontal bars complemented the overall design.

The extra wide span also meant that the project required fewer banks of windows overall. This translated to the need for fewer electrical components including actuators, motors and controllers, which in the end proved to be more affordable than other narrower and typically less costly louvre window options.

### Product Specifications

Quantity Supplied	4
Height	2600mm & 2800mm (21 blades)
Width	1350mm - 1400mm
Colour/Finish	Clear anodised
Louvres	6mm clear toughened glass
Operation	Motorised – connected to and controlled by the BMS
Other	Flyscreens fitted
Architect	Mark Hurcum Design Practice

