

Vertilux®

1 William Street, Brisbane

www.vertilux.com.au

Overview

Location: Brisbane, QLD
Architect: Woods Bagot
Product: Roller Blinds
System: Motorised
Oty: 5,105

"This iconic office tower is home to more than 5,000 Queensland public servants and includes a high level of environmental credentials. Features including a unique central core, with lots of daylight and offers a 360 degree views. It also provides high performance workplace that contributes to better efficiency."

Objective

Sustainability was a critical concern in the architecture and design of this project, with a focus on reducing energy consumption and environmental impact. To integrate a sustainable motorized window coverings, showcasing an innovative solution to contribute to energy efficiency and reduce environmental footprint.

The Solution

1 William Street project not only achieved its sustainability objectives but also improved comfort and reduced energy consumption. The integration of sustainable motorised window coverings in this eco-friendly commercial property showcased the potential of harmonising technology and sustainability by using solar power to optimise natural lighting.

A combination of manual chain operated and solar controlled motorised roller blinds up to 12.5 metres high were installed using Euroscreen Transparent and Eurobloc Room Darkening, known for their excellent solar control properties. The achievement of a 5.0 Star Green Star Office Design Rating v3, and a 5.0 Star NABERS Energy Rating, has made it one of Brisbane's most environmental friendly buildings in the city.

