



vertilux®

Virgin Lounge Adelaide

www.vertilux.com.au

Overview

Location: Adelaide Airport, SA
Architect: WMK Architecture
Product: Fully Enclosed Kasset
System: Motorised
Qty: 50

“The newly renovated Virgin Lounge at Adelaide Airport, now boasts a stylish and functional space for passengers to relax or work before their flights. A key element enhancing this space is our Fully Enclosed Kasset System, seamlessly integrated into the floor-to-ceiling windows to provide optimal comfort and privacy”

Objective

The objective was to manufacture a fully integrated blind system with group motor control for the Building Management System. This system needed to be installed seamlessly into the existing architecture, specifically in a northeast application. The primary goals were to enhance energy efficiency, ensure occupant comfort, and optimise natural light to elevate the overall lounge experience.

The Solution

The chosen solution was the Fully Enclosed Kasset System, recognised as a natural choice for its ability to provide total privacy and blockout side light leakage, ensuring maximum insulation. Beyond functionality, this system emerged as the most environmentally friendly option, particularly in controlling air conditioning and heating within the interior environment, thereby optimising overall efficiency.

The strategic installation of 50 Motorised Fully Enclosed Kasset Systems, equipped with side guides, was designed to mitigate any potential movement caused by the HVAC system. These intelligent shading systems not only contribute to energy efficiency but complement the overarching design objective of the lounge, divided into four distinct sections: The Library, The Gallery Lounge, The Sunroom, and The Long Stay.

vertilux®