



Automated Door Systems

Integral Blinds

OVERVIEW

The Screenline motorized and manual venetian blinds are manufactured in accordance with high technical specification and production standards.



Screenline is a system of blinds, which can be assembled and permanently sealed within the cavity of a double glazed unit. Once sealed in this totally dust free environment, the blinds always appear new and, unlike external blinds, require no cleaning. This is important in a situation where hygiene / privacy are pre-requisites.

The Screenline system also leads to improved U-values, solar control and reduced heat gain. Therefore, making for an improved home environment.

Features:

- Never need cleaning
- Maintenance Free
- Improved U Values
- Improved Solar Control
- Choice of slat size
- Manual or electronic operation.

Types/Colours:

- Venetian slatted blinds are available in a choice of three colours - semi - glass white, beige and aluminium.
- Pleated blinds come in two colours - white and cream

Electronic blinds



Blind Settings

The venetian blind operation i.e. slat tilting and blind raising/lowering functions, are achieved by way of an encoder motor that permits a constant speed, resulting in a guaranteed synchronized function for single or multiple blinds.

Motor Speeds

The motor has two speeds. Slow during (a) the tilting action to ensure a more precise slat orientation and (b) when approaching the end stops to avoid sudden braking. The blind slows before reaching the top and bottom limits in order to avoid excessive stress on the cords and to guarantee a longer life to the components. The faster speed allows quicker raising and lowering.

Noise Reduction

The motor and the entire electronic blind management system are positioned within the head rail, on a specially designed slide, incorporating a shock absorber system to reduce any vibration and significantly reducing any 'noise' effect.

Working Temperatures

The blind is able to operate between temperature ranges of -20°C to $+100^{\circ}\text{C}$.

Remote Operation

The system may be operated by radio, remote control. The transmitter can control a single group of blinds or two groups of blinds. It has four channels linked to switches and an I.e.d display. It is possible to connect up to four blinds as a group, to a control unit for synchronized operation.

Manual Blinds

The blind raising / lowering functions are achieved by using a system designed with a rotational frontal magnetic control that utilises the force produced by two coupled rotational magnetic devices.