

System Star Elektra Slope A1 with vertical textile louvres

DESCRIPTION

Vertical blind system with powerful electric tilting and traversing drive for sloped windows.

DATA AND FEATURES

Rail

Width: 45 mm, height: 36,5 mm, made of extruded aluminium AlMgSi 0.5 F22, technically anodized as per E6/EV1 or white colour coated according to RAL 9016.

For horizontal mounted motors a special rail of the same height as the motor can be used; measurements: width 47 mm, height 51 mm.

Runners

The runners (11 mm wide) made of acetate-chromate resistant to wear and tear have a roller bearing. The built-in slip clutch avoids destroying of the carriers in case of false handling. The louvre hooks are made of high-tensile Makrolon, which is light-proof, UV-fast and flame retardent as per DIN 4102 B1. They are exchangeable ex cardan joint without having to demount the rail.

Louvres

The louvres are highly light-fast as per DIN EN 105-B01 (German Industrial Standard), do not shrink nor lengthen, they are bacteriostatic, damp-proof, and can be washed and ironed, they are flame retardent as per DIN 4102 B1 respectively are fireproof finished according to DIN 4102 A2.

The sealed-in slat holders are hooked into the gear carries which run in the rail. The gear carriers have a cardanic louvres take-up made of polycarbonate and link holders of 0.3 mm stainless steel. Vertical and parallel alignment of the louvres through full-plastic bottom weights which are interconnected by plastic link chains with reversers.

Control

Tilting (180°) and traversing of the louvres is effected by a 230V, 30W single-phase synchronous electro motor, VDE-proof, with externally adjustable end-switches; the drive unit can be placed on top or behind the rail.

Drive Unit

The drive unit is placed in front, on top or behind the rail. Control of the rotation and traversing movement of the louvre blind is made individually or in groups with superior central control via sunguard, remote control or switch.

Mounting

Ceiling / niche mounting with screws through the rail or per fixing clips; wall mounting per adjustable mounting angles.

