

System Star Elektra Plafond textile louvres tensioned horizontally between the rails

DESCRIPTION

Vertical blind system with louvres horizontally tensioned between the rails and powerful electric tilting and traversing drive.

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.

Rails can alternatively be equipped with two additional channels for fixing dust protection.

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 the runners in case of false handling.

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 retardant as per DIN 4102 B1 respectively are fireproof finished according to DIN 4102 A2.

The sealed-in plastic slat holders are stretch-fixed between springy stainless steel hooks of the self-adjusting gear carriers, which run in the rail.

Control

Tilting (150°) and traversing of the louvres is effected by two 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 of, on top or behind the rail. Control of the tilting 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.

