

## ***System Corvus Elektro with vertical textile louvres***

### **DESCRIPTION**

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

### **DATA AND FEATURES**

#### **Rail**

Width: 33 mm, height: 36 mm, made of extruded aluminium AlMgSi 0.5 F22, technically anodized as per E6/EV1 or white colour coated according to RAL 9016

#### **Runners**

The runners (18 mm wide) made of acetate-chromate resistant to wear and tear have a slide 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.

#### **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 plastic slat holders are hooked into the self-adjusting gear carriers which run in the rail. Vertical and parallel alignment of the louvres by full-plastic bottom weights which are interconnected by plastic link chains with reversers.

#### **Control**

Tilting (150°) and traversing of the louvres is effected by a 230V, 30W single-phase synchronous electro motor, VDE- and CE-proof, with externally adjustable end-switches; the drive is placed vertically on top of the rail.

#### **Drive Unit**

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

#### **Mounting**

Ceiling / niche mounting with special rail supports;  
wall mounting per adjustable mounting angles.

