

## **sundrapé® Curtain track system 5060**

### *Detailed description*

#### **Applications/possibilities**

*Large sized sight and sun protection in front of windows and façades in private and commercial living and business areas, especially for public buildings, administrations, commercial buildings, offices, hotels, schools, universities, meeting rooms and gyms. Low noise movement of any kind of curtains, decorative draperies or heavy black out curtains, also as a room partition or for smaller scenes.*

#### **Shapes/dimensions/stack positions**

*Straight or multi – bent rail  
Special shapes on request  
Bending radius minimum 350 mm*

*One part, two part or multi-part curtains  
Stack position left, right or centre*

*Motor position left or right  
Large curtains with tandem motor left and right*

*Rail length, manual operation up to 7000 mm  
Rail length, electric operation up to 21000 mm  
Rails of more than 7000 mm with rail connector*

*Curtain height up to 5000 mm  
Draperies weight up to 500 g/m<sup>2</sup>  
Curtain weight up to 90 kg*

#### **Draperies qualities**

*sundrapé® collection special shading systems 5060  
Any kind of commercial decorative draperies and curtains up to 500 g/m<sup>2</sup>  
Black-out draperies up to 500 g/m<sup>2</sup>*

#### **Rail**

*Solid rail profile, one track, extruded as per EN 12020-2, length: 7000 mm  
material EN AW-6060/AlMgSi0.5 F22  
E6/EV1, naturally anodized or white powder coated RAL 9016  
other coatings on request  
Dimensions: width 32 mm, height: 26 mm  
Guiding channels for conveyor belt  
Special channel with rail aperture for sundrapé® runners and glider  
multi-bending without stud  
for rails longer than 7000 mm: solid and torsion-free aluminium rail connector*

#### **Rail gear and counter bearing**

*Stable plastic box made of high tensile, durable polyacetale  
ball-bearing driving axle and deflection roller  
driving axle made of special, torsion-free CuZn-alloy  
drive wheel and deflection roller made of high tensile and resistant-to-wear plastic  
screws and axles protected against corrosion  
eyelets for fixing of drapery  
colours: white or light grey  
measurements box of rail gear: width 50 mm, length 80 mm  
measurements box of counter bearing: width 37 mm, length 57 mm*

#### **Conveyor belt**

*sundrapé® conveyor belt with a special profile and steel inlay, black  
especially resistant-to-wear due to twoside special coating  
extremely low extension rate for an exact final positioning  
safe and form-fit power transmission  
low friction and high flexibility  
very smooth, regular run, low noise  
UV-proof*

## **sundrapé® Curtain track system 5060**

### **Drive runner**

*Plastic glider and safety clip, white or light grey  
rigid sundrapé® traverse joint, 100 % special steel,  
length: 182 mm  
overlap up to 180 mm in case of two part curtain*

### **Runner**

*Runner with turnable eyelet for curtain  
weights up to 300 g/m<sup>2</sup>  
runner with rigid eyelet for curtain  
weights up to 500 g/m<sup>2</sup>  
galvanized steel axle for a very smooth run with  
heavy weights  
wheels with special surface, low noise  
alternative: for straight curtain track rails up to  
7000 mm: solid sundrapé® glider  
colours: white or light grey  
10 runners or glider per running metre  
curtain track rail  
hooks, white*

### **Mounting**

*Ceiling mounting with quick locking bolt made of  
galvanized sheet steel or bolting through the rail  
channel  
wall mounting with adjustable, solid mounting angle  
made of sheet steel  
Quick locking bolt mounted at moving part of angle.  
Adjusting distance of angle: either 85-145 mm or  
145 – 230 mm  
Mounting angles in white or galvanized*

### **Manual operation**

*Simple fixing onto rail gear by means of bayonet  
locking, locked  
Fixing either left or right side of rail.  
Ball chain operation,  
length of chain 1500 mm or 2500 mm  
or on request, ball diameter 4,5 mm  
Colours: white or light grey as rail colours.*

### **Operation by rod**

*length of rod 1000 mm, 1500 mm or 2000 mm, colour  
white, rod hooked into drive runner, detachable*

### **Electric operation**

*Monophase- alternating voltage synchronous motors  
230 V/50 Hz with reduction gear  
Running speed 130 mm/second or as a speed  
version 190 mm/second  
Power: 30 W, 45 W and 65 W single or as tandem  
drive  
End positions adjustable from outside, in case of  
tandem drive only at pilot motor  
All shapes also available in speed version and in  
110 V/60 Hz  
Dimensions with rail gear width 60 x 50 mm x height  
310/338/370 mm  
Motors fixed vertically downward, covered by  
curtain, simple fixing onto rail gear with bayonet  
locking, locked, either on right or left side or in case  
of tandem drive at both sides of rail  
Colours white or light grey as rail colours.  
Accessories: motor coupling piece, fixing clamp for  
motor coupling, drapery fixing device  
Protection: IP 40, only for dry rooms  
Certificates: VDE/EMV/CE*

### **Operation elements/control elements**

*Single operation with pushbutton/locking switch or  
radio remote control*

*Group control with:  
Pushbutton/locking switch or radio remote control  
with group control unit and/or  
overriding central control unit and/or brightness  
control*

*indirect application for BUS system control*