

sundrapé® Plafond Large area shading system 5077

Applications/possibilities

large sized indoor sight and sun protection for horizontal or slightly sloped glass roofs or glass fronts, roof lights and sky lights in private and commercial living and business areas as well as in public buildings and halls

Shapes/dimensions

straight rail, wall mounting with mounting support and quick locking bolt
 maximum pitch of the roof 10° out of horizontal
 one part or two-part drapery
 wall connecting profile with Velcro
 cloudy drapery
 drapery support rods 29 mm made of anodized aluminium
 distance appr. 600 mm
 folding appr. 300 mm wide
 rail length with electric drive up to a maximum of 14.000 mm
 for length more than 7000 mm solid rail connector made of anodized aluminium
 width of blind up to a maximum of 4500 mm
 blinds up to 6000 mm width with centre support rail on request
 trapezoidal blinds on request

Drapery qualities

sundrapé® collection special shading systems 5070
 any kind of decorative draperies and curtains up to 300 g/m²
 sewn curtains with loops for 29 mm ø support rods

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
 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
 special edition for motor position above the rail
 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
 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 special steel inlay, black
 especially resistant-to-wear due to two-sided 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

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Drive runner

*plastic glider and safety clip, white or light grey
rigid sundrapé® traverse joint, 100 % special steel,
length: 182 mm
two-part drapery is flush
stable drapery rod adapter made of high tensile, dura-
ble polyacetale, secured clamping
drapery rod adapter can be disconnected from drive
runner by fastening bolt*

Drapery rod

*circular aluminium tube, extruded as per EN 12020-2,
length: 6000 mm, ø 29 mm inserted into curtain loop,
with plastic end caps white or lightgrey, distance abt.
600 mm*

Runner

*heavy-weight runner with special steel axle for dra-
pery transport, wheels with special surface, low noise*

Mounting

*wall mounting with special aluminium mounting with
quick locking bolt mounted at moving part of angle,
white or galvanized, distance abt. 600 mm*

Electric drive

*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 tandem drive
large blinds are equipped with four drives as double
tandem blind
end positions adjustable from outside, in case of tan-
dem 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
simple fixing onto rail gear with bayonet locking,
locked
position in case of tandem drive at both sides of the
rail, either on right or left side, or in case of double
tandem right and left
colours white or light grey as rail colours
accessories: motor coupling piece, fixing clamp
protection: IP 30, 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 overri-
ding central control unit and/or brightness control*

indirect application for BUS system control