

sundrapé®
Pyramid shading system 9000

Applications/possibilities

Indoor sight and sun protection for or regularly shaped pyramidal or cone shaped glass roofs with an inclination between 20° and 50° referring to horizontal line. Application in business areas as well as in public buildings. The roller blind draperies are wind and unwind via a central wind gear drive with ropes from bottom to top.

Shapes/dimensions

Triangular shaped draperies on roller blind spring shafts, galvanized roller blind supports. All drapery units are simultaneously in motion. Shapes with 4, 6, 8, 10 or 12 parts.

Pyramid blind with a rectangular basic area:
Roller blind spring shaft length maximum 3000 mm

Pyramid blind with a sexangular or circular basic area:
Roller blind spring shaft length maximum 2000 mm
Glass roof diametre maximum 4000 mm

Pyramid with an octangular or circular basic area:
Roller blind spring shaft length maximum 2000 mm
Glass roof diametre maximum 5200 mm

Pyramid with a decagonal or circular basic area:
Roller blind shaft length maximum 2000 mm
Glass roof diametre maximum 6000 mm

Pyramid with a dodecagonal or circular basic area:
Roller blind shaft length maximum 2000 mm
Glass roof diametre maximum 6000 mm

Maximum dimensions depending on degree of inclination and length of unwind extension.

Drapery qualities

sundrapé® collection for roller blinds and special shading system 9000.

Decorative and blackout draperies up to 300 g/m², sewn roller blind drapery with double-stitched tracking loop.

Traverse seams possible when roller blind width larger than running width of fabric.

Diagonally cut fabric edges may show a certain wave effect, depending on fabric quality.

Fixing piece for traction tube and ropes

Traction tube with a 10,5 mm diamtre, inserted into a double-stitched hem.

Fixing piece made of aluminium, with rope fixing device.

Fixing piece slipped over traction tube and drapery, fixed in center position.

Transparent wires, plastic covered, diametre 1,2 mm.

Roller blind spring shafts

Depending on size and model of the blind equipment with

spring shaft 25 mm, 20 N traction power,
spring shaft 35 mm, 25 N traction power,
spring shaft 42 mm, 40 N traction power,

tensioned between galvanized sheet steel supports with plastic slide bearing.

Position for changing unwind direction top/bottom

Draperies are wind and unwind via ropes against spring power direction with permanent tension.



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Wind gear drive

*Monophase-alternating current motor 230
V/50Hz/115W*

Nominal load torque: 10 Nm

*End positions adjustable via integrated cam
switch.*

Wind gear drive mounted centrally at top of roof.

*Mounting flange diametre 180 mm, wind gear
drive showing vertically downwards.*

*Wind gear drive shaft ball beared, number of wind
gears depending on number of drapery segments.*

Eye bolt with ceramic channel for rope guiding.

Mounting

*Ceiling mounting of wind gear drive at top of the
roof.*

*Mounting flange with long holes, number depends
on number of drapery segments.*

*Sheet steel supports for roller blind spring shafts
screwed on wall.*

Operation elements/control

*Single control with touch/pushbutton or radio
remote control.*

Group control with:

*touch/pushbutton or radio remote control with
group control unit and/or overriding central control
unit and/or brightness control.*

Indirectly apt for BUS control systems.