



System specification Type Serena[®] 170

Motorized monumental roller blind with guide wire

Operation:

Roller blind drive motor with torque range 50 -650 Nm as per project and blind requirement

Bracket:

The drive and idle-end assembly along with the center support systems are attached to an 8 mm steel universal mounting bracket 185 mm x 170 mm. Serena[®]170 drive-end bracket requires no adjustment hence faster installations. Optional colours can be ordered.

Edge clearances:

Drive-end: 31 mm, idle-end: 18 mm

Bracket mounting:

Ceiling, wall or recess mounting.

System configuration:

Precision winding shaft of extruded aluminum(T6), Ø90 mm and 4 mm thickness. The tube is extruded with one fabric-mounting channel designed to support the blind fabric with spline. Extruded aluminium tube is used to ensure a high degree of torsional strength. The design allows for full integration of selected fabric and also provides maximum resistance to tube deflection.

Exposed hem bar (47 mm x 31 mm) powder coated white (RAL 9016).

Mounting spline extruded vinyl with asymmetrical locking channel and embossed fabric guide for use with 90mm outer diameter tube.

Guide wire:

The hanging fabric is guided parallel to the window frame between two steel cords – also when the window is tilted. Slope angle max. 15°. Eyes on the closing profile of the hanging enclose the cord and guarantee safe guidance. Material (guide wire): Stainless steel Ø 8.0 mm.

All system parts used are of high-quality, ageing resistant and UV resistant materials.

Maximum dimensions:

Depending on fabric thickness, max R.U.D is 140 mm

Optional:

The fascia can be provided for customized brackets. Each bracket allows the fascia to extend beyond the brackets giving the possibility to create wall-to-wall fascia, with the brackets installed behind the fascia front. The fascia can be installed as single unit covering multiple blinds (multi-banding) without joints in full length of 600 cm.

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