HÖRMANN

Rolling shutter [Double skin] - Decotherm S - SB

Application – Internal / External

Material – Galvanized steel

Standard & certification:

Providing and fixing of double skin rolling shutter Decotherm S SB/DD made of galvanized steel. Shutter infill of 20 mm PU rigid foam ensuring excellent thermal insulation and noise reduction from outside up to 22 dB. Shutter shall comply with standard wind load class 2 (EN 12424), optionally class 3/4 based on door size.

Double skin Rolling shutter:

Side guide shall be FS 160 A: moulded aluminum guide rails with guide channel, black plastic runner. Support brackets shall be galvanized steel and bottom profile shall be extruded aluminium profile with EPDM seal. Black plastic strips on the edge of the side guides protect against abrasion and ensure longevity of shutters. Slats shall be made of 0.4 mm thick insulated sandwiched panel of size 22 mm thick. Rubber seals shall be provided to reduce friction and sound, thereby ensuring a smooth door travel. Vision panels can be provided as an optional item if required. Slate profile height should be of 109mm.Shoot bolts should be fitted to interior section for locking. Shutter should have an impulse action while closing, with a touch to any surface it should go back automatically.

Operator & control panel

Ready to fix Shaft Operator Power input- 1- phase current 0.25 kW with protection category IP 65 (jet-water protected). Designed for 10 cycles/hour. Control panel shall have Integrated microprocessor control along with operator with adjustable force limit. 16A, 3 pin, industrial male socket with 1 Mtr cable along with controller. Connection cable with CEE male plug in protection category IP 44. Additional accessories like chain hoist and shall be provided as standard. If the door is manual than shoot bolt shall be provided.

Paint Finish:

RAL9002 on both sides of the panel.

Space requirement:

Minimum head room of 675 mm shall be provided Min. fitting depth for operator & support brackets(ET)=450 (Space required for removal of cover is 2 times of cover) with Side space requirement(PS) =210