

High Speed Roll Up Door – V5015 SEL

Application – Internal

Material – PVC

Standard & certification:

Providing and fixing of High speed roll up door fabric curtain with vision fields and soft edge self-supporting door construction, suitable for internal use, resistance to wind load in acc. with EN 12424 class 0. Shaft made of galvanized precision tube. Self-supporting side guide rails made of canted, galvanized material with integrated, self-monitoring safety light grille IP67 in the closing zone (max. monitoring height of 2500mm).

High Speed Roll-Up Door

Construction of the curtain shall be of 1.5 mm thick textile-reinforced UPVC curtain, divided into 2 or 3 sections by aluminum profiles. With 900 mm high vision field made of transparent UPVC, 2 mm thick, from 1300 mm above floor (without vision field as option). Curtain temperature resistance from +5° to +40°C with Transparent vision - 2mm. The bottom of the curtain shall be Soft Edge rubber bottom profile with monitoring via a crash switch to prevent accidents. Concealed in the Soft Edge bottom profile, the radio crash switch transmits a signal to the controller and door stops immediately if the bottom profile is pushed out of the side guides due to a crash. The door shall have a soft start and soft stop feature for smooth operation. V5015 SEL, the average opening and closing speed shall be 1.5 m/sec and 0.8 m/sec.

Operator & Control panel:

Motor power shall be 1.1 kW and shall be tested for 500,000 cycles. The connecting volt shall be 230 V, 50 Hz, protection category IP 54. Provide crank for emergency opening. Control panel FU Control BK150 FU E-1 shall be of Plastic control cabinet IP 54, size (WxHxD) = 230 x 460 x 200 mm with a 7 segment display, electronic travel limit setting. Open-Stop-Close membrane push button, emergency-off button including Connecting cable with CEE male plug, integral automatic timer and Anti-crash switch with manual start-up / Automatic re-feed. Vendor should supply 16A, 3 pin, industrial male socket with 1Mtr cable along with controller

Standard Finishes:

RAL2004 (Pure orange), RAL3002 (Carmine red), RAL5010 (Gentian blue), RAL7038 (Agate grey)

Space requirement:

Head room – Minimum of 490 mm, motor side 460 mm and bearing side 175 mm for installation of High speed roll up door.