

General: This heavy duty door is ideal for small to medium sized industrial applications that require high reliability, strength and quality of insulation. The door is covered with 16 gauge steel for the inside as well as the outside. The thermal insulation is 2" thick and rated R14.25.

Finish : The finish is smooth and painted at the color choice of the customer.

Weatherstrip : The weatherstrippings are made of profiled aluminium that comprise U-shape santoprene rubbers. The rubbers provide double contact with the exterior steel jambs to ensure a near perfect thermal insulation.

Hardware: The doors comprise a set of extra-robust guiding rails ranging from 2 to 3" depending on the door's size. The guides are made of galvanised steel mounted on continuous angles with standard elevation. The balancing mechanism is made of galvanised steel torsion springs that are rated for 15,000 cycles. The cables are also made of aerospace-grade galvanised steel, 7x19, and of appropriate diameter for the door's size and weight.

Maneuver type: The electric operator functions via a secondary shaft, laterally mounted, model OSH that is reduced. The command post has three buttons. Also included are relays and other electric devices which are all accredited ACNOR under box EEMAC, class 1. The motor can output various powers ranging from ¼ HP to 3-½ HP, depending on your needs. Voltage input can also vary from 110, 220, 440, and 600V. The drive chain is #50 with tensor. Finally, the electric operator can also be disconnected so that that door can be hoisted manually, in the event of an outage. The system also features an AGDS detection system under that door that prevents from damage or injuries. Also included is a protection box for the control box of the operator system.

Warranty: The warranty is valid for twelve (12) months after the installation. The warranty covers all our materials and hardware.



