PRODUCT DESCRIPTION

Hart Roller Shutters are available up to 4 hours fire rating, with assessment for application of up to 7m (W) x 7m(H). These shutters are widely used in factories, warehouse, commercial building and complexes.

Shutters are motor operated with manual over ride. The Shutters are activated by fusible link or by solenoid actuator connected to the fire control panel.

Tested in accordance with British Standard BS 476 part 22, 1987 Section 8.

Hart products is certified to ISO 9002 : 1994.

PRODUCT SPECIFICATION

1) Shutter Sluts
   Shutters Sluts are constructed with high strength 1.2mm thick Galvanised Steel. The Slat profiles are specially designed to withstand a wind resistance of 120 kg/m² with no damage and deformation to the slats.

2) Curtain Guides
   Made of 3mm thick Galvanised Steel, curtain guides are customized to suite mounting condition and opening size.

3) Bottom Rail
   Bottom Rail consist of a single length of heavy duty Galvanised Angle Bar, or an inverted ‘T’ double Angle Bar mounted the bottom slat.

4) Shutter Barrels
   Shutter Barrel is made of high grade steel tube, firmly supported by a solid steel axle with intermediate end plates. The size and thickness of the steel tube and axle is selected according to the opening width and height.

5) Operation
   The Shutter is operated by a Single Phase 230 V or optional 3-Phase 415 V. The ‘UP’, ‘DOWN’ and ‘STOP’ function is automatically controlled by the push button in the control box. A safety feature is built-in to set the upper and lower limit of the door operation. In the event of power failure, the shutter can be operated by the handchain for manual mode.

   (A 3-phase power supply isolator is recommended for each motor)

6) Test Report Number
   WFRC No. C80190
PROJECT: THOMSON MEDICAL CENTRE

HART 2-4 HR RATED STEEL ROLLER SHUTTER DETAILS

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