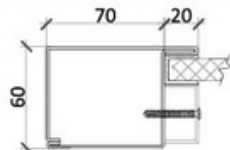


GLAZED METAL FIRE RATED DOOR WITH FIXED PARTITION

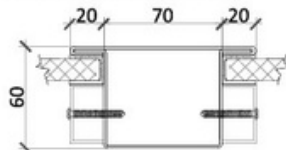
Door Type	: Glazed Metal Fire Rated Door with Fixed Partition
DSR	: 2016
Fire Rating	: 60mins/120mins
Shutter Thickness	: 60 mm
Criteria	: E-120 (120 Minutes) of fire resistance both integrity & radiation control (EW120) and minimum 30 min of insulation (EI30)
Testing Standards	: IS 16947:2018

Construction Details

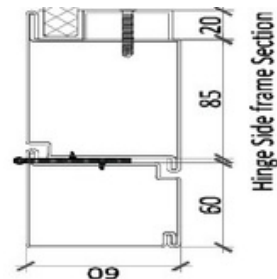
- * Steel Frame Profile Design
- * Frame Thickness – 1.6mm Galvanised Steel
- * Shutter Sheet Thickness – 1.6mm Galvanised Steel
- * 11-13 mm thick interlayer-2hrs.
Fire rated clear Toughened Glass
- * Shutter Infill Insulation – Mineral Wool Insulation



Side/top Frame for glaze Partition



Middle Frame for glazed Partition



Hinge Side frame Section

Recommended Hardware

1. SS Ball Bearing Hinges – SS 304 of Size 102mm x 89mm x 3mm
2. Door Closer – Fire rated
3. Tower / Flush Bolt

Optional Hardware

4. Mortise Dead Lock Set with Cylinder Narrow Style Body - complete with D Shape Pull handle for Push / Pull Operations
5. Offset Type Handle
6. Mortise Sash Lock with Cylinder Narrow Style Body - Complete with Lever Handle for Push / Pull Operations
7. Fire Rated Panic Bar – Push Side
Operation Fire Rated External Panic Trim – Pull Side Operation