

METAL FIRE DOOR - 2 HOURS

SPECIFICATIONS

Supply of Pacific Make Metal doors of 120 minutes rating made of GI/GPSP sheet conforming to IS 277 with the following specification. The door frame shall be single/double rebate profile of size 120x60mm/143x57mm made out of 1.20/1.60mm thick sheet. The frames shall be butt jointed and field assembled with self bolted. The frame should be provided with back plate for fasteners for fixing. Door leaf shall be minimum 46mm thick fully flush double skin door conforming to BS: 476 part 22 and IS-3614 Part 2 as per prototype tested from CBRI Roorkee for stability and integrity and insulation with or without vision panel. Door leaf shall be manufactured from 0.8mm/1mm/1.20mm thick sheet with infill material shall be Rock wool/honeycomb craft core treated with fire rated insulation. The insulation material to be provided for structural rigidity & additional reinforcements & sound insulation. The internal construction of the door should be mortised, drilled and tapped for receiving appropriate hardware and provided with necessary reinforcement for hinges, locks, and door closers as required. The edges should be interlocked with a bending radius of 1.4mm. Vision panel wherever applicable should be provided as per recommendation with a beading and necessary screws from inside. The door frames and shutter should be finished with powder coating with 50-80 micron in desired shade as per direction of Engineer- incharge.



ESTABLISHED IN 1987



**INDIA'S LEADING
FIRE-RATED DOORS
MANUFACTURER**