

WOODEN FIRE DOOR - 1 HOUR

SPECIFICATIONS

Supply of Pacific Make fully insulated Wooden doors for 60 minutes rating. Door frame made out hardwood red meranti/teakwood of size 120 x 70mm with heat activated intumescent fire strip seal size 10 x 4mm make- Sealz provided in grooves on all three sides of the frame. Door shutter of 42mm+ 2mm thickness 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 comprising of 75x35mm hardwood internal timber frame work, with infill 12mm thick Fire rated rock wool insulation having density 96kg/m³, the insulation shall be sandwiched between 2nos 12mm thick non-combustible boards, clad with 3mm thick commercial ply on both sides of shutter with heat activated intumescent fire seal strip of size 10x4mm make Sealz mounted in the grooves of expose/concealed lipping all around the shutter except bottom. The shutter shall be fixed with the frame with the help of SS 304 grade ball bearing hinges(to be paid separately) of size 100x75x3mm of approved quality with necessary screws and making cut out for vision panel. Provisions/ reinforcement for fixing all fixtures shall be build on the door prior to the supply, final finish of shutter shall be paint/laminate/veneer of approved brand and manufacture and door frame finished with



ESTABLISHED IN 1987



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