



Fire Rated Doors

C.B.R.I (Roorkee) Tested as per BS : 476 & IS : 3614 for 2 hours.

Fire Cum Smoke Check Doors with Acoustical property

120 Minutes



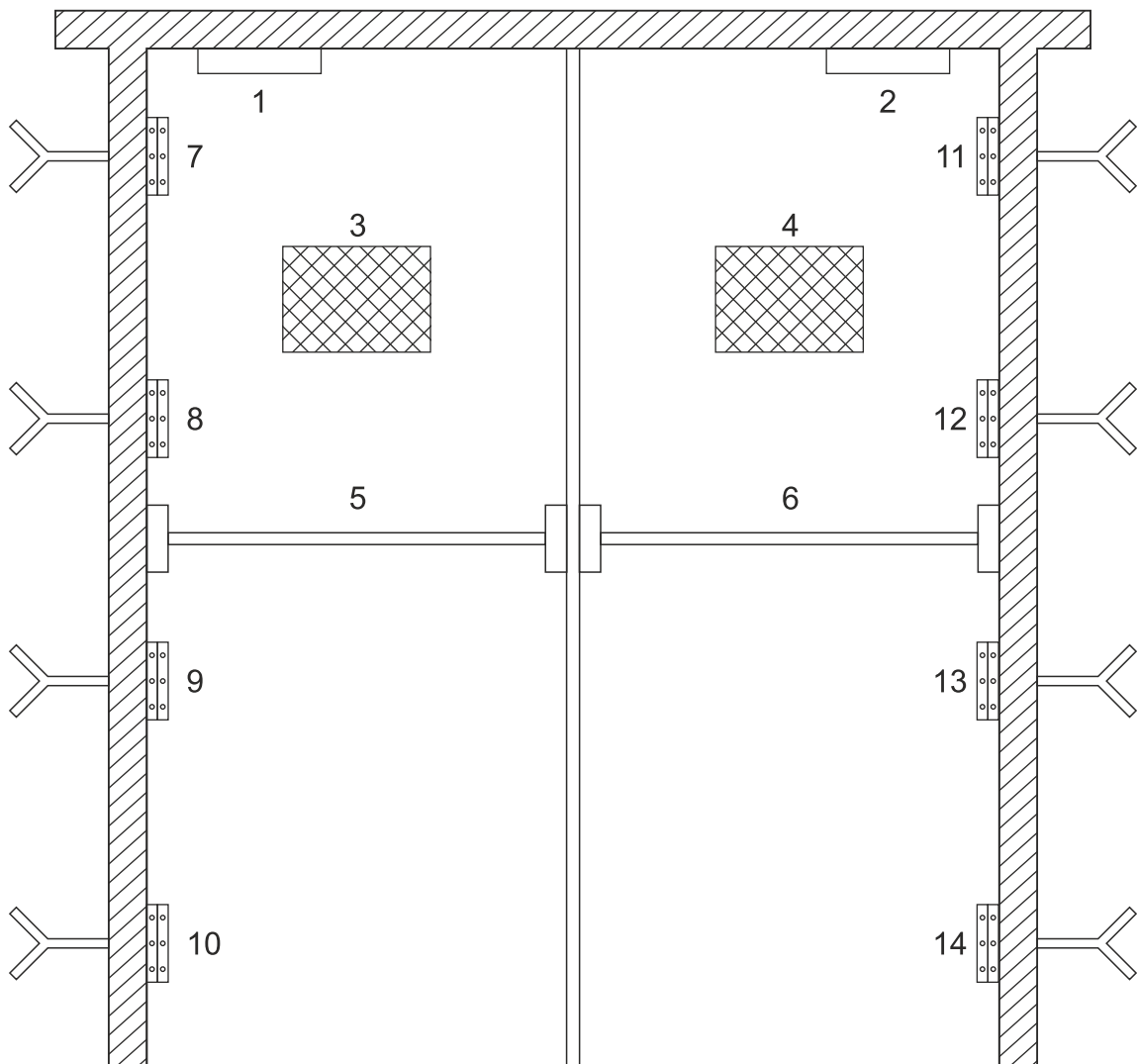
Description:

DOOR SHUTTER

65mm thick asbestos free composite fire cum smoke check wooden shutter of 38db acoustic cum 120min fire resistant rating confirming to BS:476 part-22 & IS:3614 part-2 comprising of two 12mm thick noncombustable boards, a 100% without asbestos, brucite and meerscham, having density not less than 1150Kg/M³ and thermal conductive 0.14W/m²*k sandwiching 29mm thick fire resistance insulation filler and faced with 6mm commercial teak ply on both side with heat activated intumescent fire seal strip of size 15X4mm mounted in the grooves of hardwood lipping on all three sides except bottom. Door bottom will be fitted with acoustic seal.



DOOR FRAME : Wooden door frame made of hard wood of section 150X95 mm with heat activated intumescent fire seal strip of section 15X4 mm and finished with one coat of anti-termite fire retardant primer or paint finish and fitted with acoustic seal on all three sides except bottom.



Note :

- 1, 2 – Door Closer
- 3, 4 – Vision Panel
- 5, 6 – Panic Bar
- 7, 8, 9, 10 – Hinges
- 11, 12, 13, 14