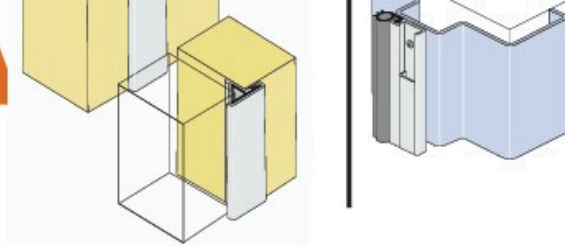


WOODEN ACOUSTIC FIRE RATED DOOR SPECIFICATION

Door Type	:	Wooden Acoustic Fire Rated Door
Fire Rating	:	60mins – 60mm Fire Rated Door 120mins – 75mm Fire Rated Door
Shutter Thickness	:	75mm
Criteria	:	Stability, Integrity & With Insulation
Testing Standards	:	IS 3614 2021
Sound Testing Standards :		
Frame Size	:	140 x 90mm

Construction Details

- * Wooden door Frame made out of Hardwood Mirandi Teak/ Teakwood / Ivory coast Teak as per requirement.
- * Door Shutter - Internal Frame made of Hardwood Teak with facing of 3 mm thick commercial ply or veneered ply on both face .
- * Shutter Insulation - Sandwich type Fire rated mineral wool treated with fire retardant sealant.
- * Calcium silicate board.
- * Vision Panel – 1hr/ 2hrs. Fire rated clear Glass (Optional) * Shutter Thickness – 60/75 mm.
- * Intumescent fire/smoke seal 20 X 4mm at all three sides of door frame and shutters excepts bottoms.



Recommended Hardware

1. SS Ball Bearing Hinges – SS 304 of Size 100mm x 89 mm x 3mm
2. Door Closer – Concealed Fire rated Door Closer
3. Tower / Flush Bolt

Optional Hardware

4. Frame Corner Seal, Side Corner Seal
5. Automatic Drop Seal
6. Mortise Dead Lock Set with Cylinder- complete with D Shape Pull handle for Push / Pull Operations
7. Mortise Sash Lock with Cylinder – Complete with Lever Handle for Push / Pull Operations
8. Fire Rated Panic Bar – Push Side Operation
Fire Rated External Panic Trim – Pull Side Operation