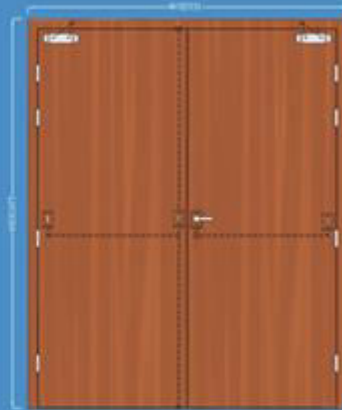


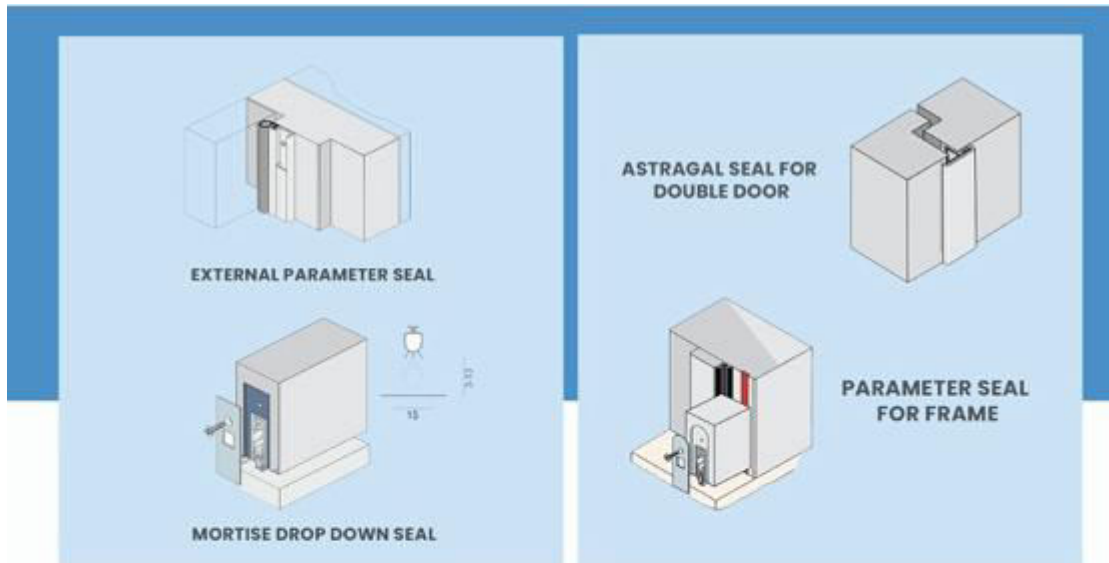


## WOODEN FIRE RATED CUM ACOUSTIC DOOR



\* The Above Sketches are only indicative, actual products may vary.

- ✓ Door Type Wooden Fire Cum Acoustic Door
  - ✓ Fully Insulated Rating Up to 120 mins
  - ✓ Acoustic db drop-down properties between 30 to 40db approx. Suggested Acoustic Shutter
  - ✓ Thickness 77 mm Fire Testing Standards : IS 3614 Part 2021 Test Laboratory CBRF Roorkee, India.
  - ✓ For wooden fire design / test report of 52mm thick shutter.
  
  - ✓ Acoustic Sound db rating testing as per IS:9901(Part III) - 1981, DIN : 52210 Part IV- 1989  
ISO:10140 (Part II)-2016/ASTM-E-90 from CSIR, Delhi
- Note: - Copy of a wooden fire test evidence along with copy of Acoustic Rating certificate will be provided*



### Detail Description

- ✓ Frame Manufactured out of Hardwood Mirandi / Teakwood of nominal section 140mm x 90mm
- ✓ Hardwood Internal Timber Framework Calcium Silicate Board Shutter infill insulation - Wool
- ✓ Insulation infill treated Intumescent Seal Size - 20mm x 4mm - 1 No for frame Intumescent Seal
- ✓ Size - 20mm x 4mm - 1 No for door shutter Both side 6 mm thick Commercial Ply (Veneer &
- ✓ Laminated Finish also available Acoustic drop down properties can be measured by db meter.
- ✓ Acoustic seals suggested by manufacturer (must for Acoustic Doors)

### Recommended Finishes

#### Frame & Shutter

1.1 Hardwood VIPER Fire Retardant Primer FR 880 with VIPER Finishing Point FR5881 on frame & shutter factory pasted with 1mm thick laminate on both faces.

1.2 Shutter can be provided with desired top facing such as teak ply or veneer as per interior requirement.

These frames and shutter can be prepared in desired finish e.g polish / paint

