

## DesignLine Wooden Doors

### Material - Galvanized steel frame with laminate shutter

Providing and fixing of Standard duty Shakti Hormann Hollow metal frames confirming to IS 4351 made of pressed galvanized steel confirming to IS 277 with the following specification. Shutter shall be as per IS 2191 Part 2. Doors shall be manufactured in ISO 9001:2015 certified company for quality management.

#### Frame:

Door frame shall be single rebate grooved profile of size 125 x 55 mm made out of 1.2 mm (18 gauge) minimum thick galvanized steel sheet. Door frame shall be suitable for receiving 40 mm thick shutter. Frames shall be mitered and field assembled with self-tabs. Frames to have in build grooved sealing system and shall be site fitted with appropriate PVC seal as standard. All provision should be mortised, drilled and tapped for receiving appropriate hardware. Frames should be provided with back plate bracket and anchor fasteners for installation on a finished plastered masonry wall opening. Frames shall be filled with non fire rated puff and the gaps shall be sealed with silicon sealant.

#### Shutter:

Door leaf shall be of 40 mm thick fully flush door with tubular core chipboard infill with min 3.0 mm thick calibrated, pre Laminated Fibre Board with Min. Density of 850 kg/m<sup>3</sup> on both sides with customer approved shades. Rail and stile for the door leaf shall be of min 40 mm wide LVL. All the four sides of the door shall be finished with 0.8 mm thick PVC edge banding using PUR hot melt adhesive. The entire Door leaf should be factory prepped for necessary hardware installation.

#### Note:

Steel frames are all galvanized and available in GRAINTEK texture, in wood stained or Powder coated finishes and may not have the exact similarity to the chosen laminate finish. Variations can be expected.