



# COMMERCIAL DOORS

## TECHNICAL SPECIFICATION

### FUNCTIONAL BENEFITS

- Premium wood grain finish
- Less susceptible to damage, peel, crack, warping, bow
- Environment friendly & 100% recyclable
- Superior products at reasonable prices

### STANDARD PRODUCT FEATURES

PARAMETERS	SPECIFICATION
DOOR LEAVES	Galvanised Iron Sheet
FRAME-FILLING	Honeycomb Kraft Paper
PROFILE DIMENSION	0.1 m X 0.058 m
THICKNESS OF DOOR	0.003 m
TYPE OF SHEET	Galvanized Iron (GI) Pass Skin Sheet
STANDARD DIMENSIONS	0.102 m x 0.076 m
PAINT/COATING	Zinc Phosphate
ACCESSORIES	Hinges / Lock / Flush Bolt / Door Closers

ITEMS	TYPES OF DOORS
	General Purpose Steel Doors and Wood Finish Steel Doors
<b>Door Leaves</b>	Constructed from 0.0008m (22 SWG) thick skin pass Galvanized Iron Sheet (Conform to IS 277)
Thickness	0.046m
In-Fill	Honeycomb Kraft Paper
<b>Door Frames</b>	Conform to IS 4351: 2003. Constructed from 0.0012m (18 SWG) thick skin pass Galvanized Iron sheet (Conform to IS 277) formed to single rebate profile of size.
Profile Dimensions	0.1m X 0.058m
<b>Vision Glass</b>	
Material	0.006m clear float glass
Shape	Circular, square or rectangular
Circular Dia	0.33m
Rectangular Dimensions	0.2m x 0.3m, 0.45m x 0.75m & 0.35m x 0.75m
<b>Louvers</b>	
Material	Factory finished and fixed metal louvers (sight proof)
Shape	Square/Rectangular
Finish	
Coating	The door frames and door shutters are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade

ITEMS	TYPES OF DOORS
	General Purpose Steel Doors and Wood Finish Steel Doors
Powder Coating Material	Epoxy polyester/ Pure Polyester / Polyurethane
Powder Coating Thickness	60 – 65 microns (Dry film thickness)
<b>Accessories</b>	
<i>Hinges</i>	
Material	Stainless Steel Ball Bearing Butt Hinges
Dimension	0.102m x 0.076m
Thickness	0.003m
Lock	Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, Mortise Latch, Panic Devices etc. can be provided as required
<i>Flush Bolts (Double Doors)</i>	Concealed extended lever action flush bolts provided on the top of the door to the leading stile edge
<i>Door Closers</i>	Doors are made suitable to receive a large variety of door closers