

Commercial Doors

TECHNICAL SPECIFICATION

ITEMS	TYPES OF DOORS
	General Purpose Steel Doors and Wood Finish Steel Doors
Door Leaves	Constructed from 0.0008m (22 SWG) thick skin pass Galvanized Iron Sheet (Conform to IS 277)
Thickness	0.046m
In-Fill	Honeycomb Kraft Paper
Door Frames	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
Vision Glass	
Material	0.006m clear float glass
Shape	Circular, square or rectangular
Circular Dia	0.33m
Rectangular Dimensions	0.2mx0.3m, 0.45mx0.75m & 0.35mx0.75m
Louvers	
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
Powder Coating Material	Epoxy polyester/ Pure Polyester / Polyurethane
Powder Coating Thickness	60 – 65 microns (Dry film thickness)
Accessories	
Hinges	
Material	Stainless Steel Ball Bearing Butt Hinges
Dimension	0.102m x0.076m
Thickness	0.003m
Lock	Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, Mortise Latch, Panic Devices etc. can be provided as required
Flush Bolts (Double Doors)	Concealed extended lever action flush bolts provided on the top of the door to the leading stile edge
Door Closers	Doors are made suitable to receive a large variety of door closers

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	Galvanized 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