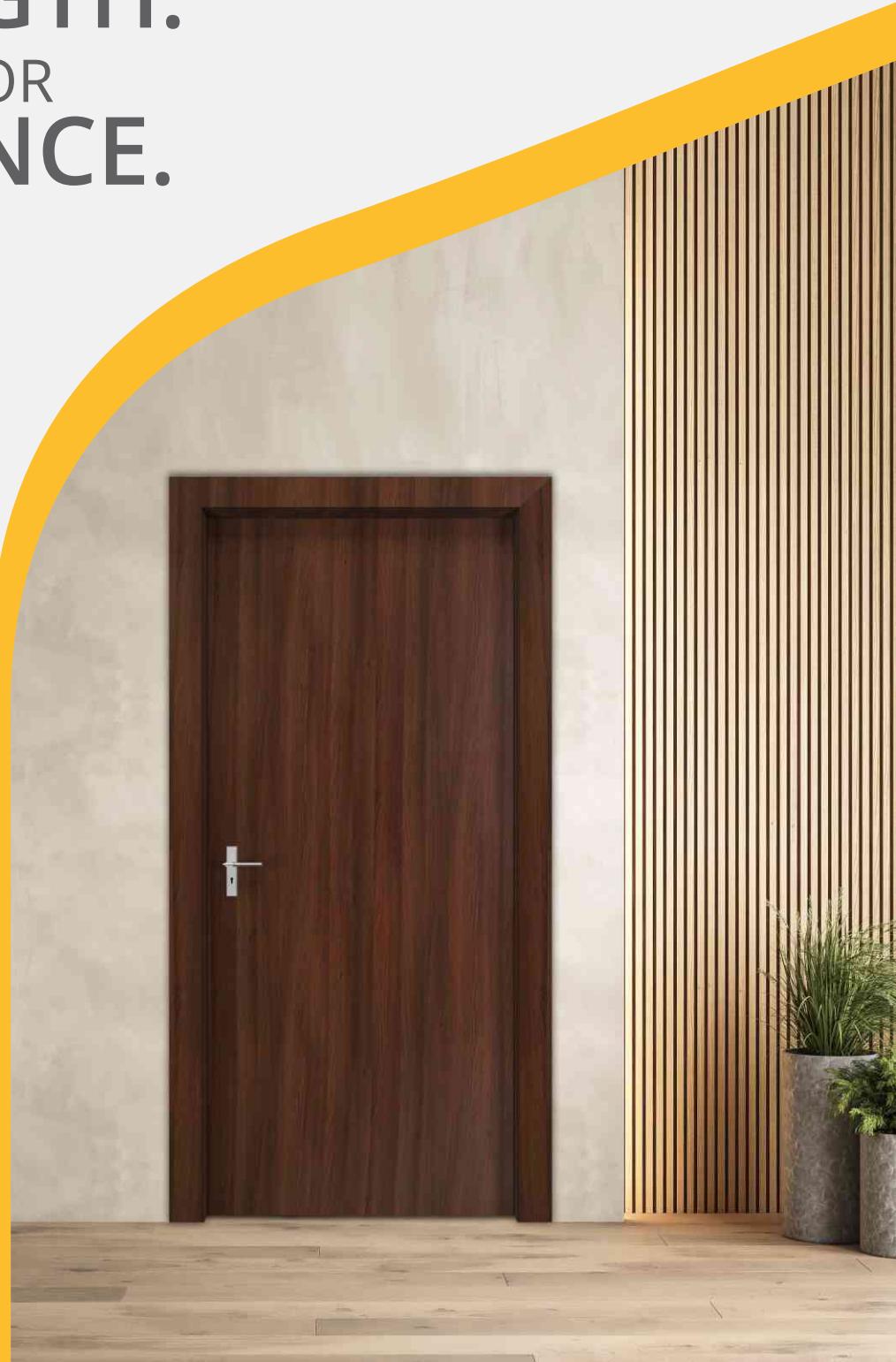




DESIGNED FOR  
**STRENGTH.**  
CRAFTED FOR  
**ELEGANCE.**



**NCL Buildtek Ltd.**, is a part of the prestigious ₹ 3000 crore NCL Group with its presence in various sectors with construction and building materials being its major chunk of portfolio.

NCL Buildtek Ltd., is a 30+ year old organization offering multiple high quality innovative products in windows, doors, putties, wall paints, textures and a strong presence in the market with AAC blocks and tile adhesives. With our product portfolio and dealer/distributor network across India, we have emerged as one of the key players with expanding strength and width across the nation.

**30+**  
innovative products

**30+**  
years of experience

**3000+**  
workforce across India

**30 million+**  
happy homes



With a foundation built on years of industry expertise, NCL Optimus offers master-crafted steel doors that blend durability, security and aesthetic appeal. Our state-of-the-art manufacturing facilities utilize advanced automation technology to ensure precision and consistency in every product we create.



## STATE-OF-THE-ART MANUFACTURING

### ■ AUTOMATED FACILITIES

Our cutting-edge manufacturing plant utilizes the latest in automation technology, ensuring precision and consistency in every door we produce.

### ■ QUALITY CONTROL

Every door undergoes rigorous testing for strength, durability and finish quality, adhering to the highest industry standards.



## CORE STRENGTHS



### STRONGER

OPTIMUS is very strong and more secure than a wooden door.



### WIDE RANGE OF DOORS

OPTIMUS doors offer wide range of residential and commercial doors. The doors are a perfect combination of strength, elegance and functionality.



### TERMITE-PROOF

A guaranteed fix for termite-infested homes. The steel eliminates all the issues.



### MAINTENANCE-FREE & EASY INSTALLATION

No more carpenter hassles. Once assembled it is ready to install quickly.



### ENVIRONMENT-FRIENDLY

No trees were cut to make these doors. OPTIMUS is an environment-friendly steel door.



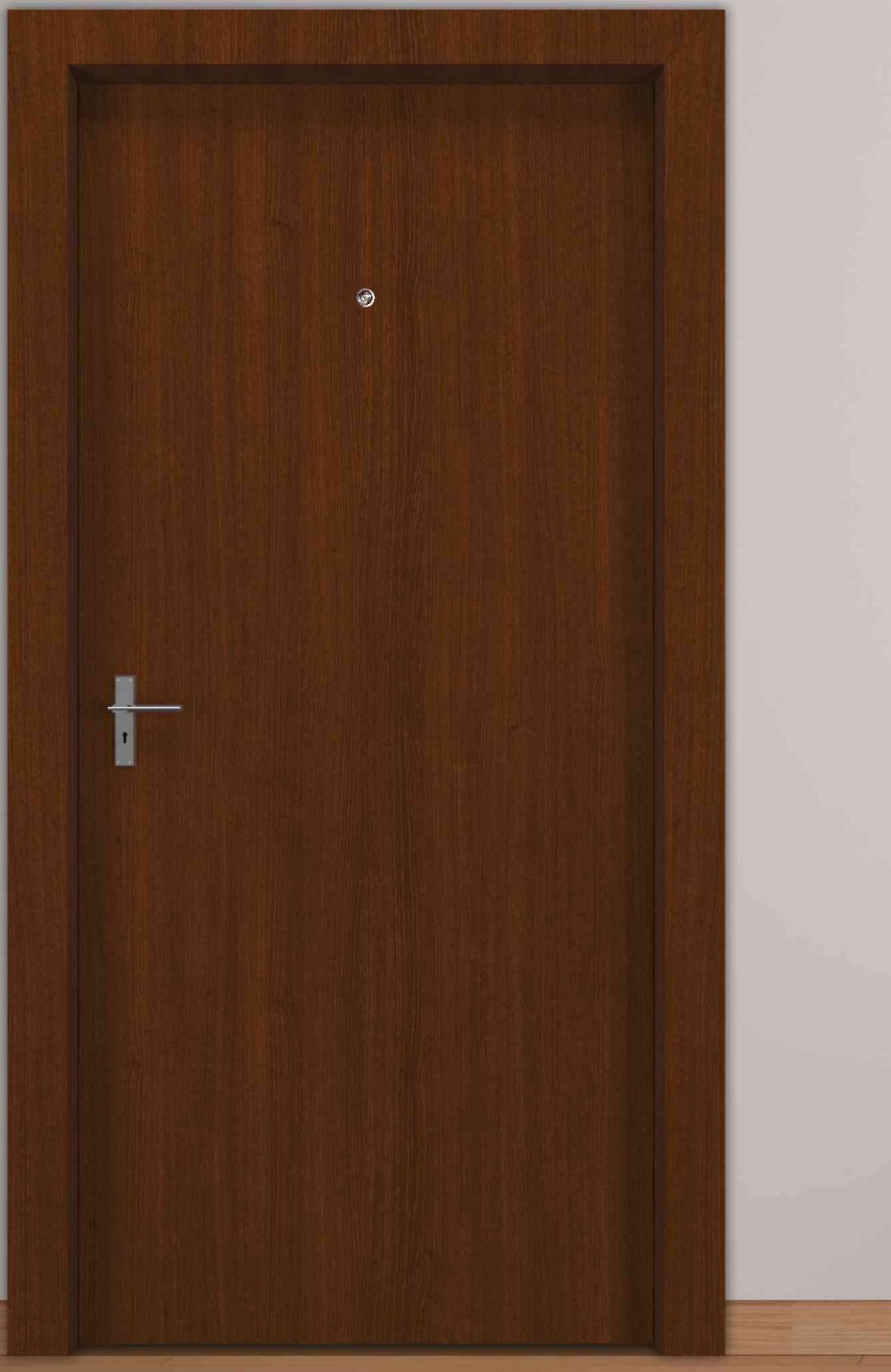
### WEATHER-PROOF

OPTIMUS doors do not shrink or swell with changing weather conditions.



### FIRE-RETARDANT

OPTIMUS stands tall in case of unfortunate fire giving ample evacuation time.



## RESIDENTIAL DOORS

Our residential steel doors combine beauty with security, offering a range of designs to suit any style.

### Key Features

- Aesthetic Appeal: Choose from modern, classic and customizable designs.
- Security: Advanced multi-point locking systems.
- Durability. Made from galvanized steel, ensuring long-term performance.
- Modern: Sleek lines, contemporary finishes.
- Classic: Ornate details, timeless appeal.

### Applications

Entrance Doors, Bathroom Doors and Interior room doors

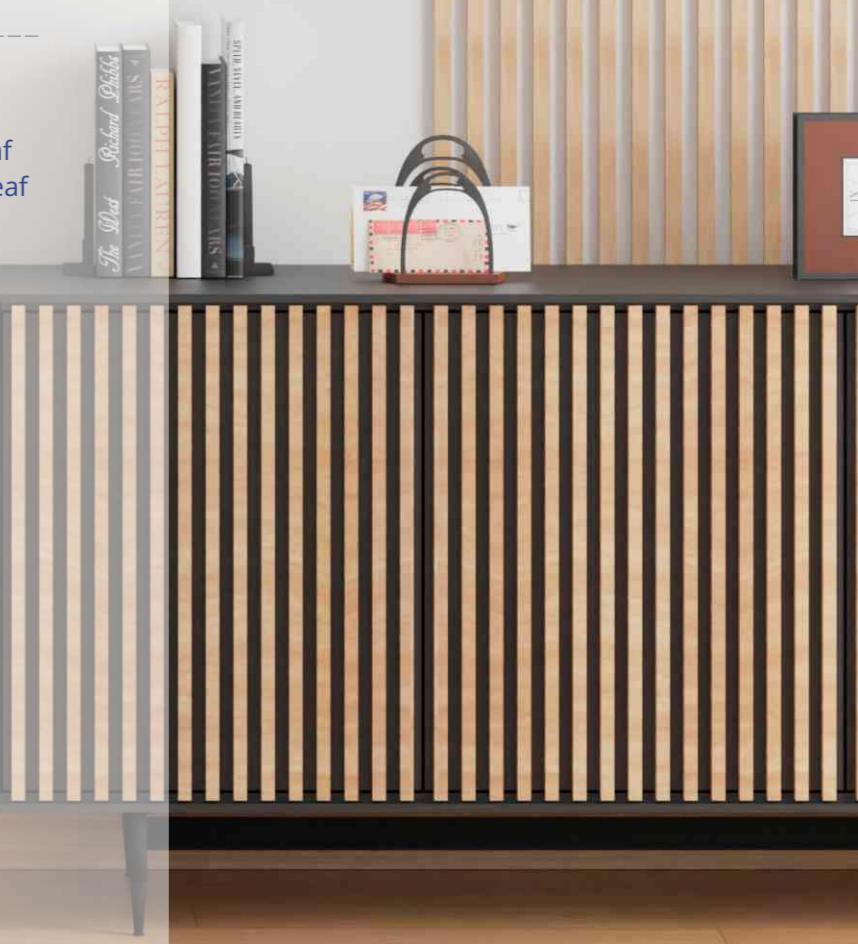
**Material :** Steel with Pure Polyester Powder Coating

**Infill :** Honeycomb Core

**Size :** Wall Opening

Min. : 0750 mm x 2100 mm

Max. : 1450 mm x 3100 mm Single Leaf  
2440 mm x 3100 mm Double Leaf





P101 | Dark Walnut



P102 | Gentian Blue



P103 | Golden Oak



P104 | Nut Brown



P105 | Telegray



P106 | White



P107 | Mahogany





D109 | Mahogany



D103 | White



D110 | Dark Walnut



D102 | Telegray



D106 | Mahogany



D101 | Nut Brown



D108 | Dark Walnut



D105 | Golden Oak



D104 | Mahogany



D107 | Golden Oak





E101 | White



E107 | Telegray



E106 | Nut Brown



E103 | White



E108 | Telegray



E104 | Nut Brown



E109 | Gentian Blue



E105 | Nut Brown



E102 | White



E110 | Gentian Blue





## COMMERCIAL / INDUSTRIAL DOORS

Our industrial doors are engineered for maximum security and durability, suitable for the most demanding environments.

### Key Features

- Heavy-Duty Construction: Reinforced steel for added strength.
- Advanced Security: Multiple locking points for enhanced protection.
- Environmental Resistance: Built to withstand harsh conditions.

### Applications

- Warehouses
- Factories
- Commercial Buildings

**Material :** Steel with Pure Polyester Powder Coating

**Infill :** Honeycomb Core

**Size :** Wall Opening

Min. : 0750 mm x 2100 mm

Max. : 1450 mm x 3100 mm Single Leaf  
2440 mm x 3100 mm Double Leaf

## Commercial / Industrial Doors

## CLASSIC DOORS



Shutter Material Thickness  
0.8mm

Frame Material Thickness  
1.2mm

Shutter Thickness  
46mm

Frame Profile  
100x58 / 125x58 / 150x58

## CLEAN ROOM DOORS



Shutter Material Thickness  
0.8mm

Frame Material Thickness  
1.2mm

Shutter Thickness  
46mm

Frame Profile  
100x58 / 125x58 / 150x58

Material  
GPSP-Coated Sheet



Shutter Material Thickness  
0.8mm / 1.2mm

Frame Material Thickness  
1.2mm / 1.6mm

Shutter Thickness  
46mm

Frame Profile  
100x58 / 125x58 / 150x58

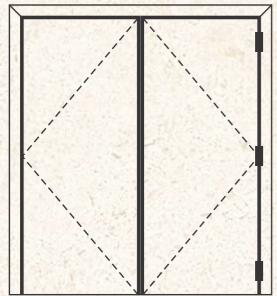
Shutter Material Thickness  
0.8mm / 1.2mm

Shutter Thickness  
46mm

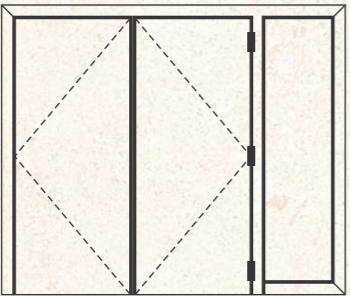
Frame Material Thickness  
1.2mm / 1.6mm

Frame Profile  
100x58 / 125x58 / 150x58

## Residential Door Configurations



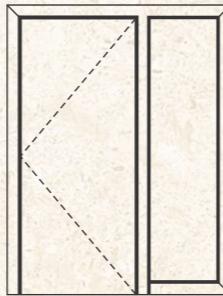
Double Leaf



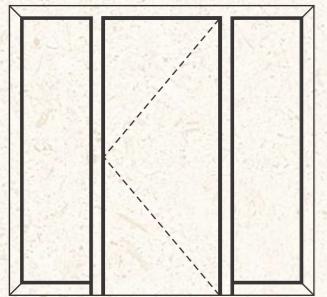
Double Leaf with Side Panel



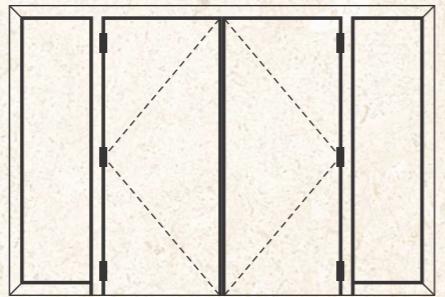
Single Leaf



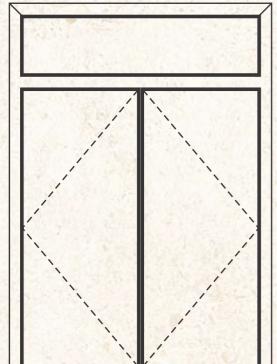
Single Leaf with Side Panel



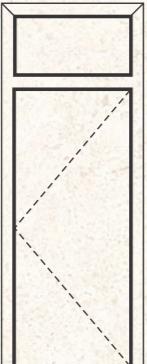
Single Leaf with Side Panel Both Sides



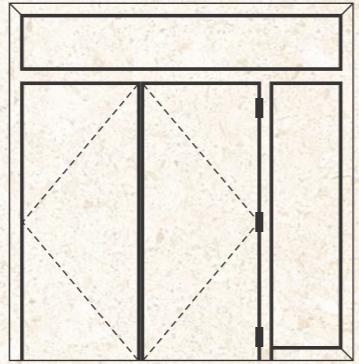
Double Leaf with Side Panel Both Sides



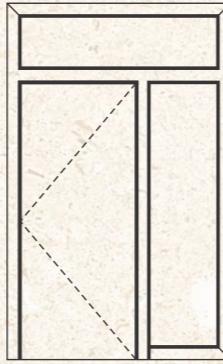
Double Leaf with Overhead Panel



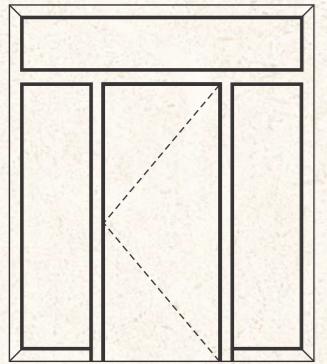
Single Leaf with Overhead Panel



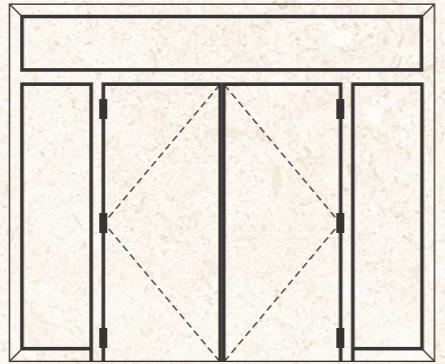
Double Leaf with Side Panel & Overhead Panel



Single Leaf with Side Panel & Overhead Panel

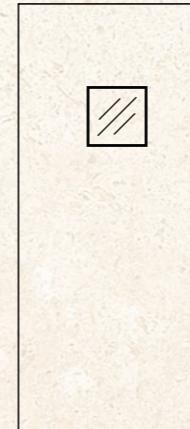


Single Leaf with Side Panel Both Sides & Overhead Panel

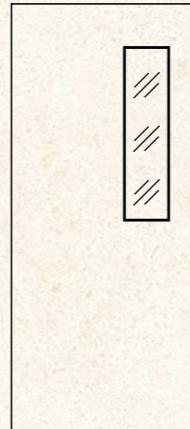


Double Leaf with Side Panel Both Sides & Overhead Panel

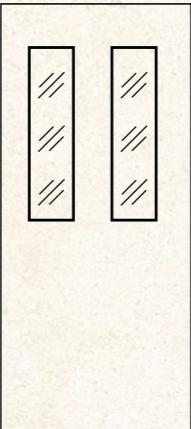
## Commercial Door Configurations



Vision Light



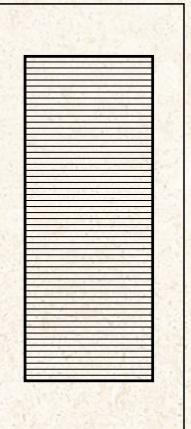
Narrow Light



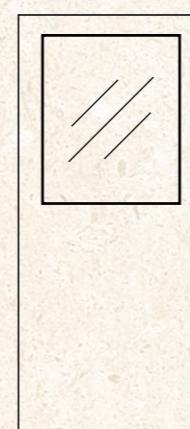
Two Narrow Lights



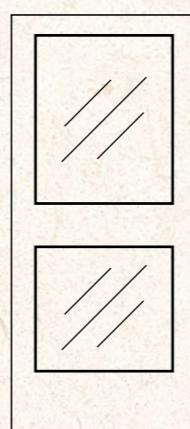
Bottom Louver



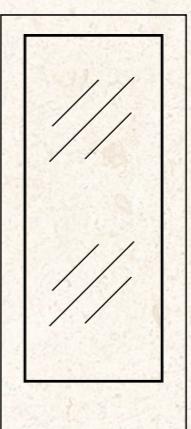
Full Louver



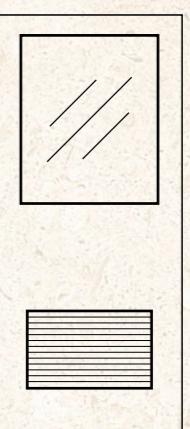
Half Light



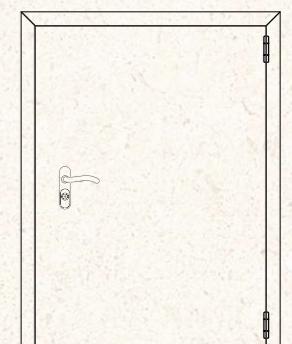
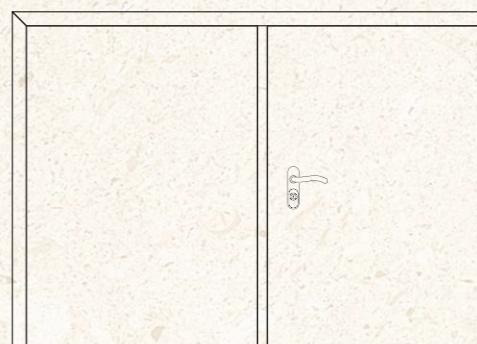
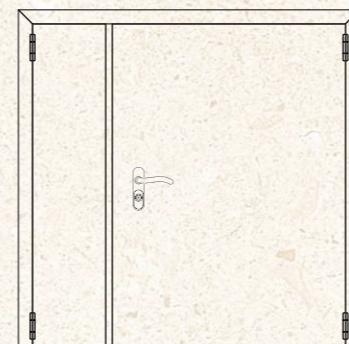
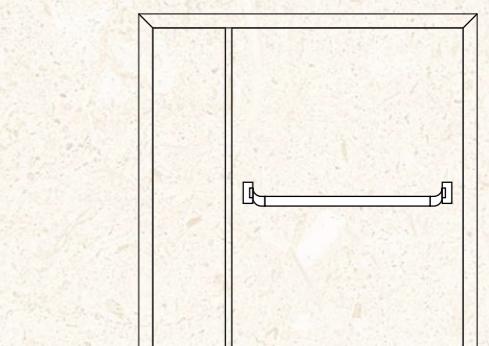
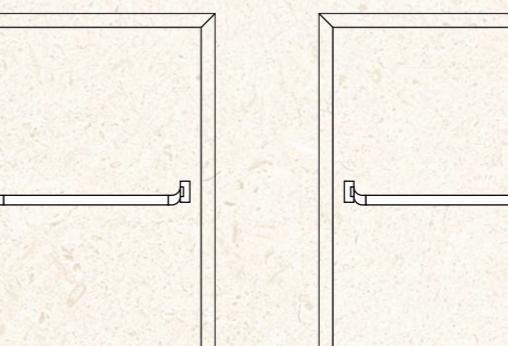
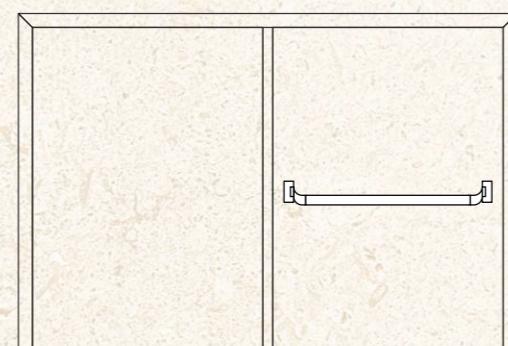
Two Half Lights



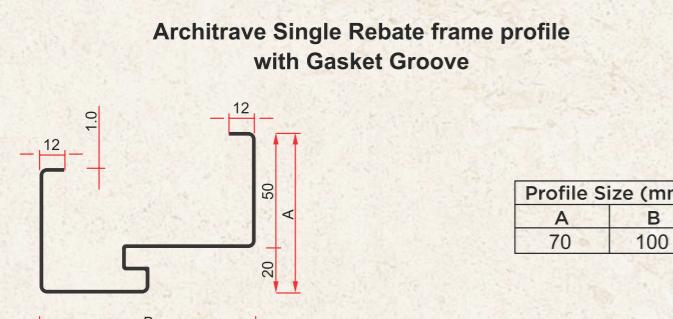
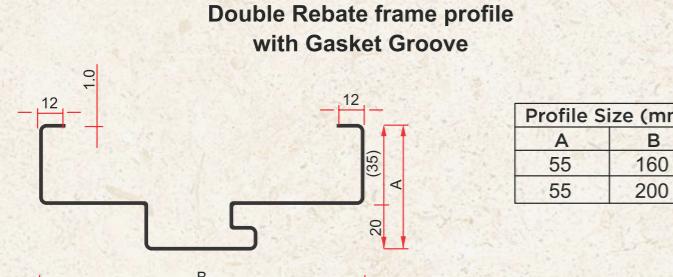
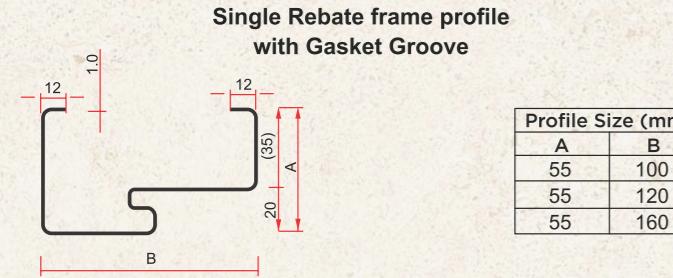
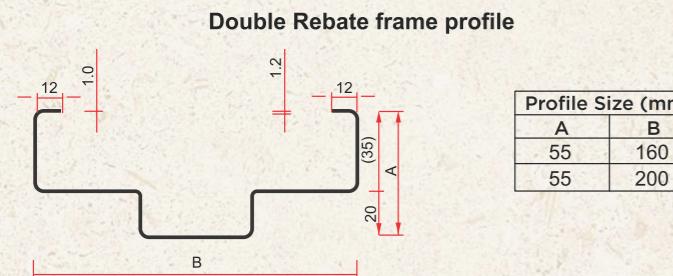
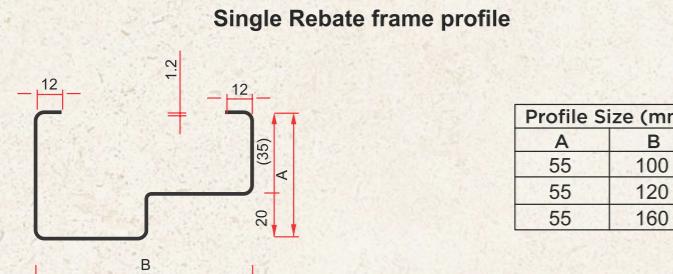
Full Light



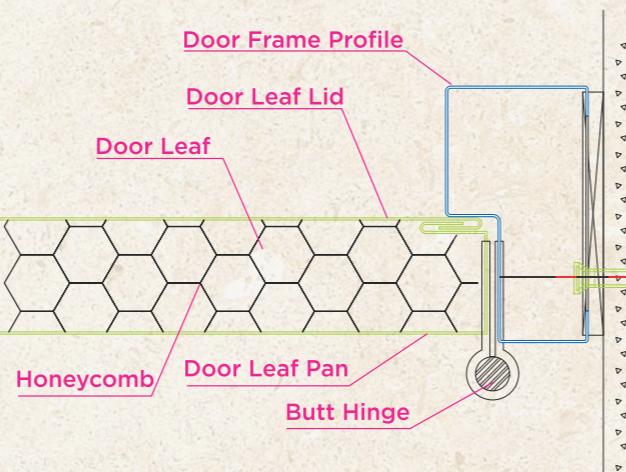
Half Light with Louver



## FRAME TYPE & SIZES

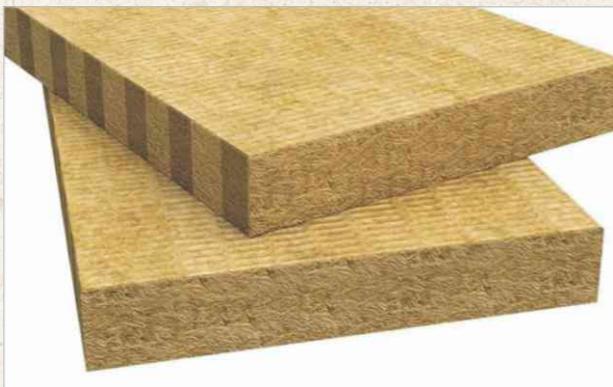


## SHUTTER TYPE



## INFILL OPTIONS

### Mineral Wool



### Honeycomb



## Wide Range of Colour Options

RAL 7045  
Telegray

RAL 8011  
Nut Brown

RAL 5010  
Gentian Blue

Mahogany

RAL 3020  
RED

Dark Walnut

RAL 9016  
White

Golden Oak

## Frames made as per IS 4351

Material Thickness	1.2mm and 1.6mm (without seal)
Frame Profile Types	Single Rebate Double Rebate Single Rebate with Seal Double Rebate with Seal
Corner Jointing Type	Mitre Cut (45') or Straight Cut (90')
Frame Assembly Types	Knock down screwing type and assembled at site Fully Welded Frame
Finish Coating	Plain finish with pure polyester powder coating Wood finish with sublimation film

## Hardware Options

Hinges	4" SS Butt Hinges
Lock	Tubular Lock Mortise Lock Dead Lock
Handle	D Handle
Door Closer	Surface Mounted Concealed Door Closer CDC with Hold Open
Threshold	Four Sided Frame Low Profile Aluminium Ramped
Door Seal	EPDM/Wool pile type strip automatic drop down seal

## Door Leaf made as per IS 116074

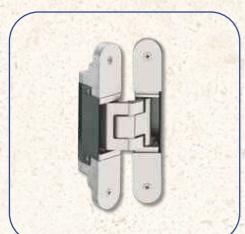
Material Thickness	0.8mm and 1.0mm
Panel Thickness	46mm
Panel Type	Fully Flush
Infill Types	Honeycomb Mineral Wool Steel Reinforced
Finish Coating	Plain Finish with Pure Polyester powder coated
Hinge Type	SS Butt Hinge

## Door Sizes

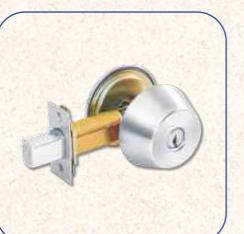
Plain Doors	L (mm)	H (mm)
Single Leaf	600	1850 min
	1200	3050 max
Double Leaf	1200	1850 min
	2400	3050 max



# Superior Hardware



Concealed Hinge



Dead Lock



Cylinder Lock



Tubular Lock



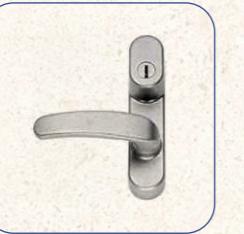
Cylindrical Knob & Handle Locks



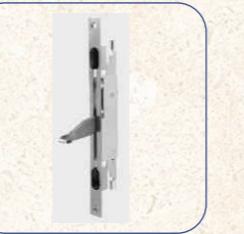
Mortise Lock



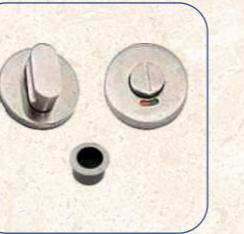
Profile Roller latch Lock



Handle



Center Flush Bolt



Escutcheons



Smart Lock



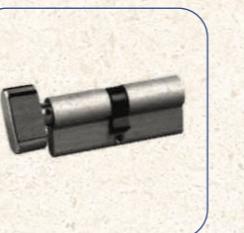
Multi Point Lock



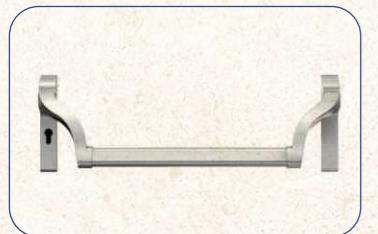
Door Stopper



Door Eye Viewer



Thumb Turn Cylinder



Panic Bar



Door Closer



Lever Handle



Ball Bearing Hinge & Flush Hinge

## THERRESHOLD TYPES



Low Profile Aluminium  
94



Ramped  
102



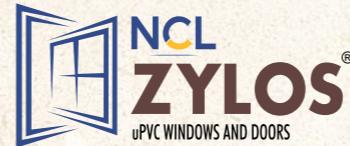
Strip Type EPDM/Wool Pile



Automatic Drop Seal



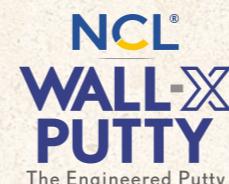
## Other Products



uPVC WINDOWS AND DOORS



ALUMINIUM WINDOWS AND DOORS



The Engineered Putty



TEXTURES



SUPERFINE



WHITE CEMENT PUTTY



AAC BLOCKS



DRY MIX  
MORTARS



PAINTS



NCL GROUP

**NCL**  
BUILDTEK LTD

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