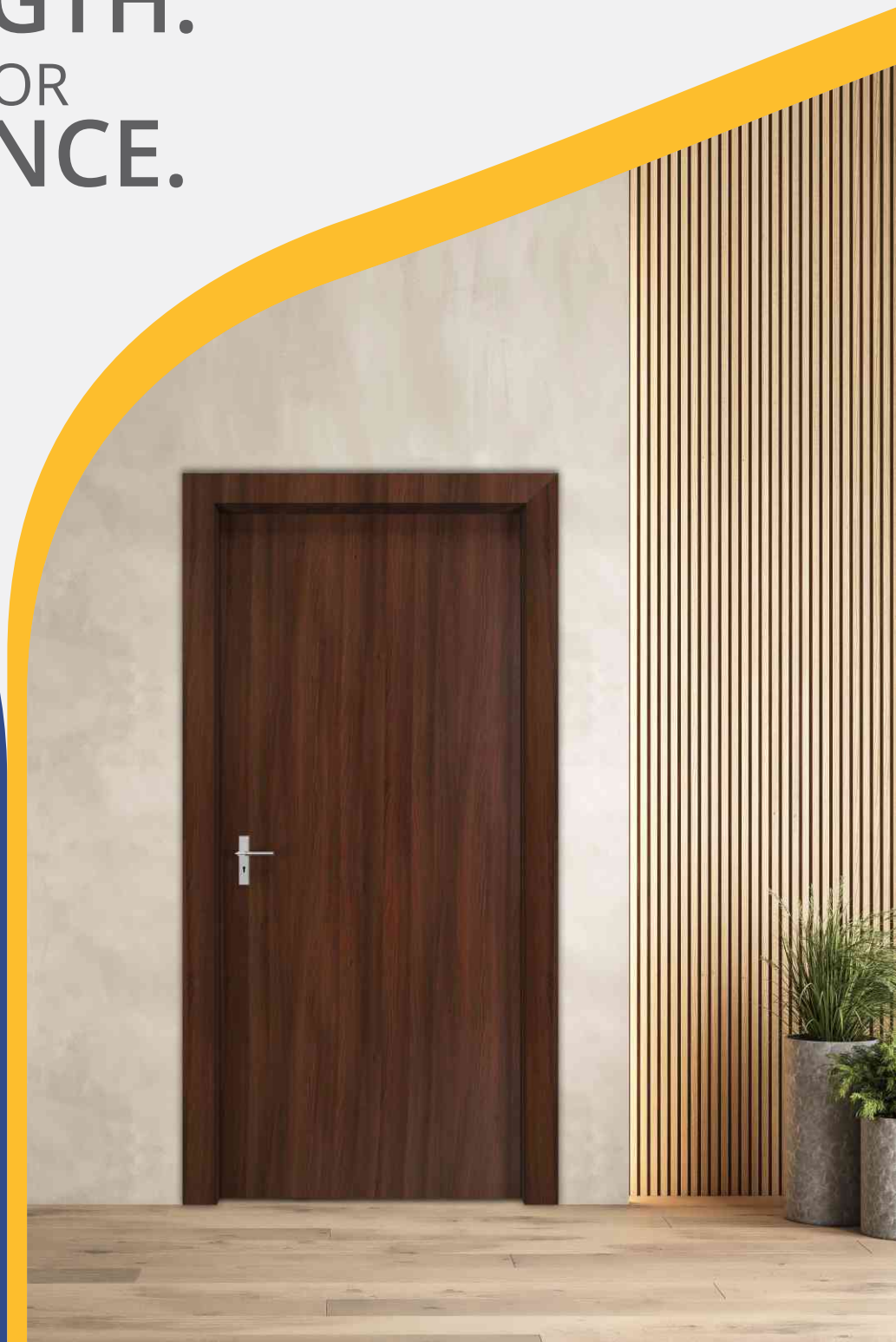


DESIGNED FOR
STRENGTH.
CRAFTED FOR
ELEGANCE.



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



Shutter Material Thickness
0.8mm

Frame Material Thickness
1.2mm

Shutter Thickness
46mm

Frame Profile
100x58 / 125x58 / 150x58



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

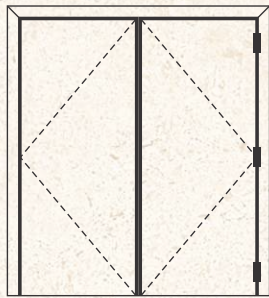
Shutter Material Thickness
0.8mm / 1.2mm

Frame Material Thickness
1.2mm / 1.6mm

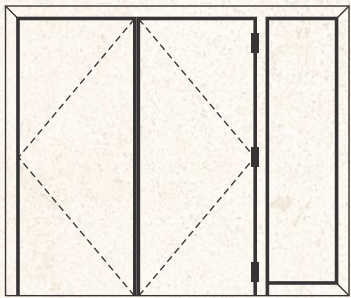
Shutter Thickness
46mm

Frame Profile
100x58 / 125x58 / 150x58

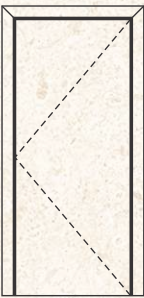
Residential Door Configurations



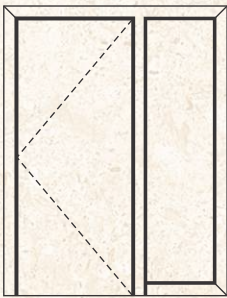
Double Leaf



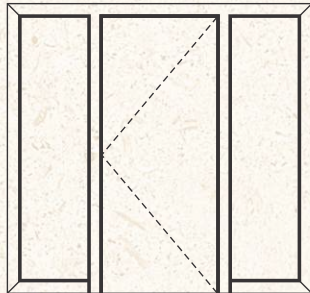
Double Leaf with Side Panel



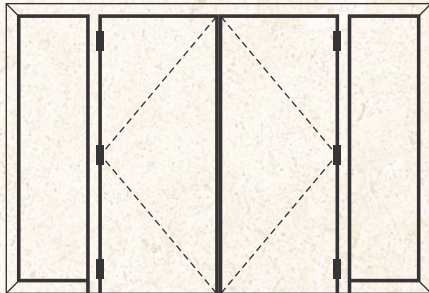
Single Leaf



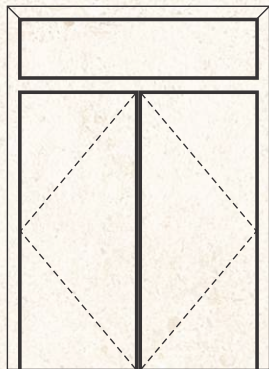
Single Leaf with Side Panel



Single Leaf with Side Panel Both Sides



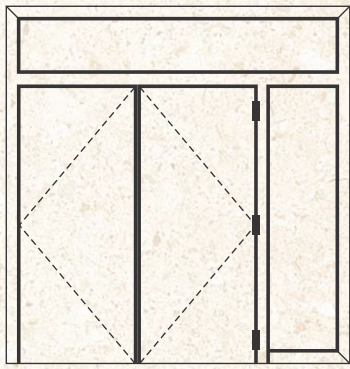
Double Leaf with Side Panel Both Sides



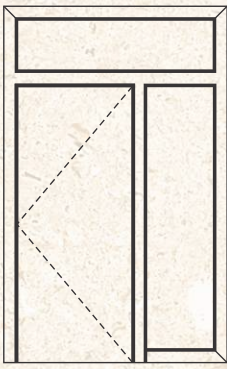
Double Leaf with Overhead Panel



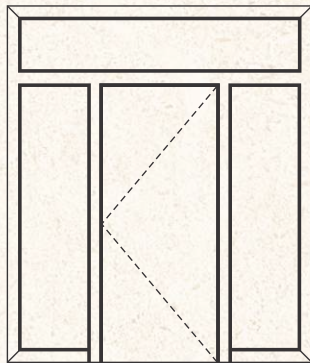
Single Leaf with Overhead Panel



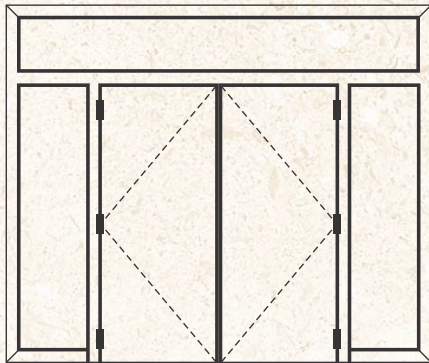
Double Leaf with Side Panel & Overhead Panel



Single Leaf with Side Panel & Overhead Panel



Single Leaf with Side Panel Both Sides & Overhead Panel

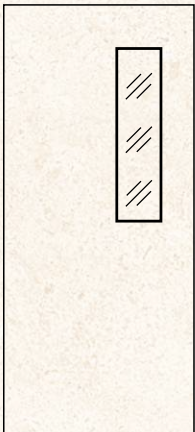


Double Leaf with Side Panel Both Sides & Overhead Panel

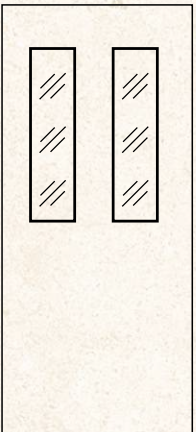
Commercial Door Configurations



Vision Light



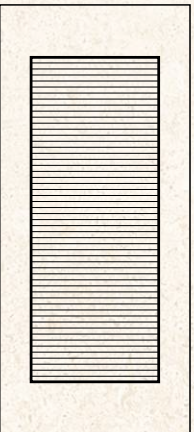
Narrow Light



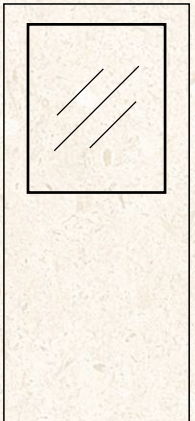
Two Narrow Lights



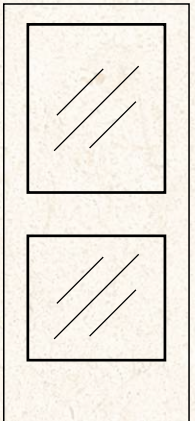
Bottom Louver



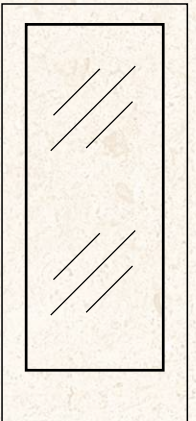
Full Louver



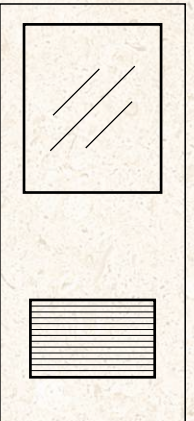
Half Light



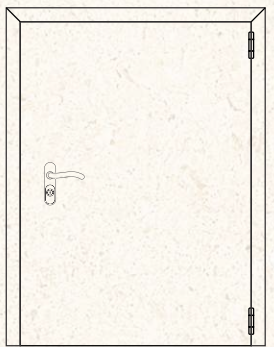
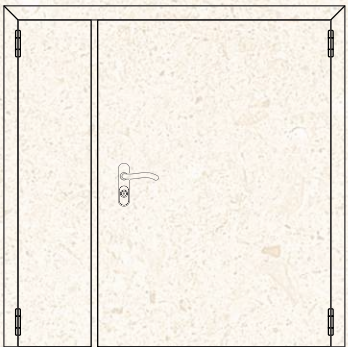
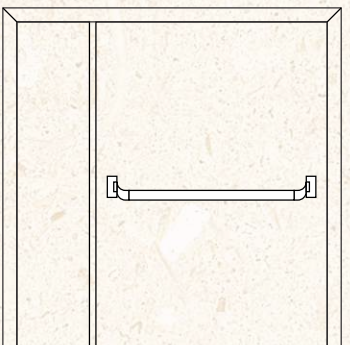
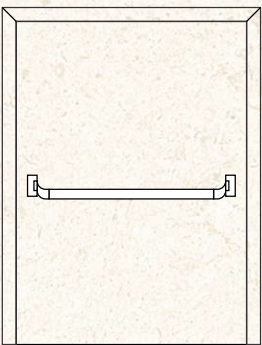
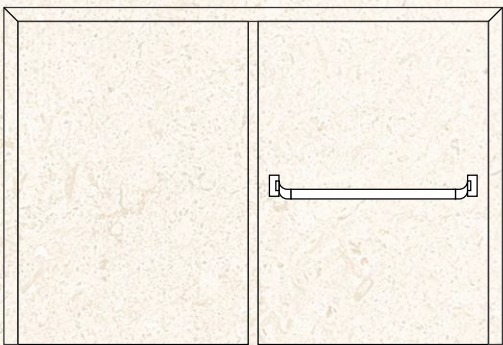
Two Half Lights



Full Light

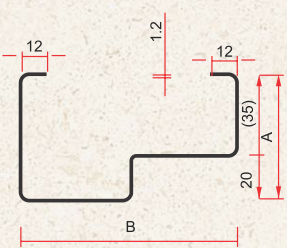


Half Light with Louver



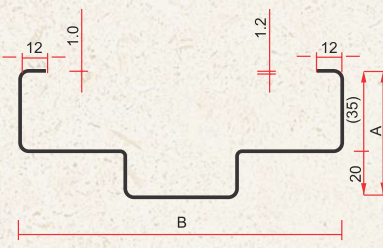
FRAME TYPE & SIZES

Single Rebate frame profile



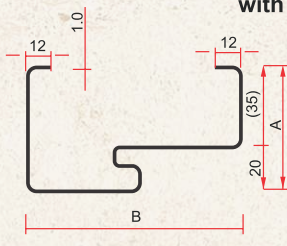
Profile Size (mm)	
A	B
55	100
55	120
55	160

Double Rebate frame profile



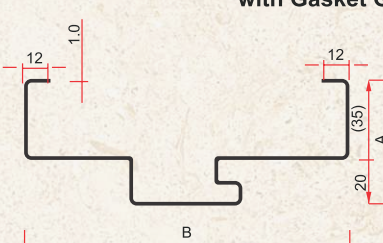
Profile Size (mm)	
A	B
55	160
55	200

Single Rebate frame profile with Gasket Groove



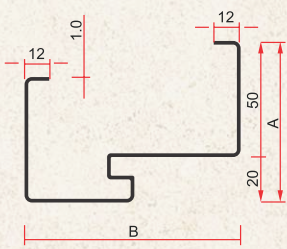
Profile Size (mm)	
A	B
55	100
55	120
55	160

Double Rebate frame profile with Gasket Groove



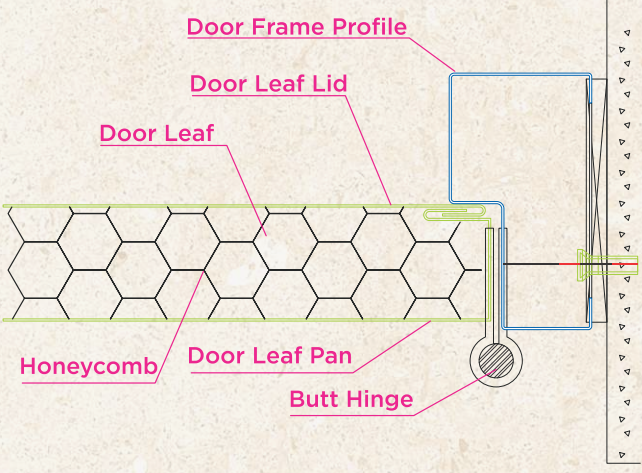
Profile Size (mm)	
A	B
55	160
55	200

Architrave Single Rebate frame profile with Gasket Groove

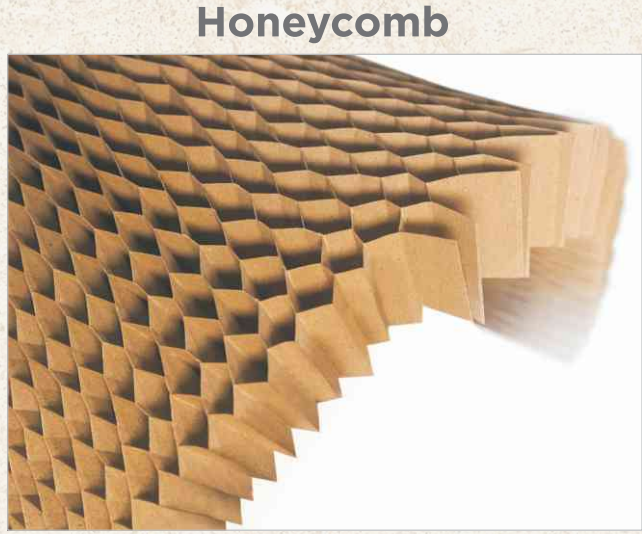
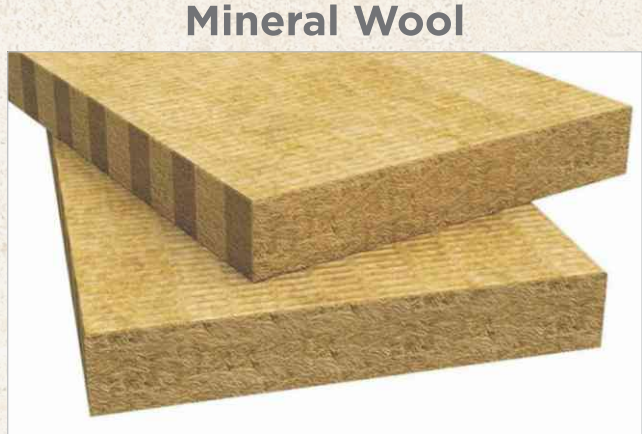


Profile Size (mm)	
A	B
70	100

SHUTTER TYPE



INFILL OPTIONS



Wide Range of Colour Options



RAL 7045
Telegray



RAL 8011
Nut Brown



RAL 3020
RED



RAL 9016
White



RAL 5010
Gentian Blue



Mahogany



Dark Walnut



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 Leafs made as per IS 116074

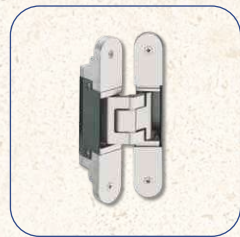
Material Thickness	0.8mm and 1.0mm
Panel Thickness	46mm
Panel Type	Fully Flush
Infill Types	Honeycomb Mineral Wool Steel Reinforced
Finish Coating	Plain Finish with Pure Polyester powder coated
Hinge Type	SS Butt Hinge

Door Sizes

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



Superior Hardware



Concealed Hinge



Dead Lock



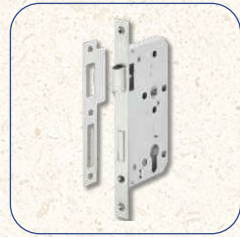
Cylinder Lock



Tubular Lock



Cylindrical Knob &
Handle Locks



Mortise Lock



Profile Roller latch Lock



Handle



Center Flush Bolt



Escutcheons



Smart Lock



Multi Point Lock



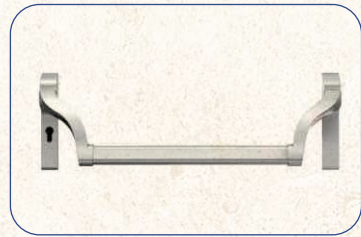
Door Stopper



Door Eye Viewer



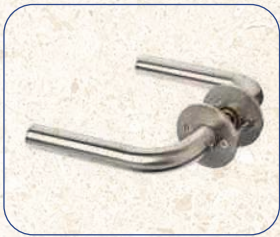
Thumb Turn Cylinder



Panic Bar



Door Closer

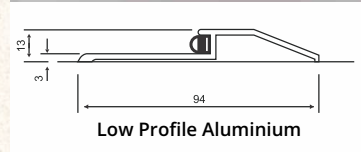


Lever Handle

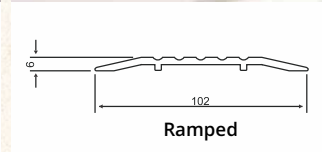


Ball Bearing Hinge
& Flush Hinge

THERESHOLD TYPES



Low Profile Aluminium



Ramped



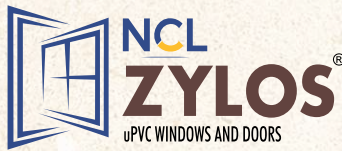
Strip Type EPDM/Wool Pile




Automatic Drop Seal



Other Products





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Secunderabad - 500 026,
Telangana, India

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