

# WELCOME TO THE WORRY-FREE WORLD OF JSW STEEL DOORS.

**JSW** Avante  
Smart Steel Doors



# WELCOME TO THE WORRY-FREE WORLD OF AVANTE.

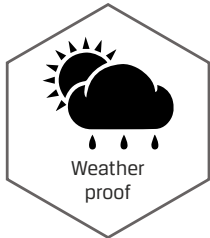
Avante is a unique combination of the strength of steel and the warmth of wood. It stands out by exuding not only style and panache but also durability and longevity. This smart door is designed to overcome all the common threats that are associated with wooden doors like seasonal door jams, fear of fire, termites and heavy-handed installation process. Avante is not just a conventional door; it is a statement of strength and elegance that is here to ring in a new era of worry-free doors for your home.







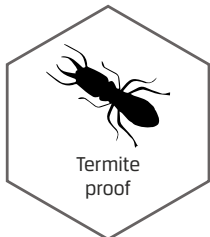
# ADVANTAGE AVANTE



**WEATHER PROOF DOORS**  
Not just a fair-weather friend. Avante doesn't shrink or swell with the changing weather. A be-all and end-all solution to your monsoon worries.



**FIRE RESISTANT DOORS**  
You will need a furnace to bring this down. Avante stands tall in the case of fire and could give up to 2 hours of "evacuation time". A perfect solution for a stress-free exit.



**TERMITE PROOF DOORS**  
No more hollow knocks. Avante fully eliminates the possibility of a termite attack. A guaranteed fix for a termite free home.



**EASY TO INSTALL**  
No more carpenter woes. Once assembled, it is ready to install ensuring best turnaround time for both; the homeowners and the professional contractors.



**ECO-FRIENDLY & SUSTAINABILITY**  
No trees were trimmed to construct this door. Avante is an environmental friendly steel door manufactured in a compliant facility.



# INSIDE-OUT

- Doors are designed to be fully flushed without any joints on the surface.
- The door and the frame are provided with adequate internal reinforcement in specific areas where hardware is mounted for additional strength.
- The honeycomb infill has high crushing strength leading to impact resistance. The infill material also ensures there is no metallic noise while the doors are knocked or closed.
- The frame is made with mitered joints. It arrives in knocked down form and is assembled on-site.
- The frame is mounted on the wall opening with suitable anchor fasteners. The frame can also be filled with PUF or cement slurry (as required) to give a solid feel.

## INTERNAL SUPPORT ELEMENTS

Steel reinforcements are provided internally for structural stability and integrity.

## HONEYCOMB FILLING

This hexagonal infill has unique properties that enhances structural integrity and ensures minimal weight addition.

## STEEL SHEETS

The steel used in the doors is galvanised, coated with primer and painted. This offers triple protection from any atmospheric interaction. They are easy to maintain, tough to the core and provide the greatest longevity.



# PLAIN FINISH DOORS

- These are simple flush doors that are high on aesthetics and low on maintenance.

- Available in a range of RAL shades to suit your décor.

Material: Galvanized steel with PU paint

Infill: Honeycomb Core

Shutter Thickness: 46mm

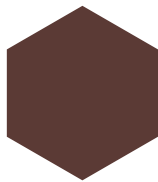
Shutter: 0.8mm sheet thickness

Frame: 1.2mm sheet thickness

Size: Wall Opening

Min: 750 x 2100 mm

Max: 1200 x 2400 mm



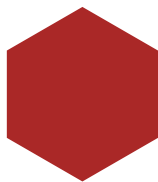
RAL 8017



RAL 5005



RAL 1019



RAL 3020



RAL 7035



RAL 9016



\*Colours may vary on actual product. Above colours are indicative.



# WOOD FINISH DOORS

- These doors have natural wood finish with a textured surface.
- The wood grain texture gives these doors a premium look and feel.

Material: Wood grain finish steel  
Infill: Honeycomb Core  
Shutter Thickness: 46mm  
Shutter: 0.8mm sheet thickness  
Frame: 1.2mm sheet thickness  
Size: Wall Opening  
Min: 900 x 2100 mm  
Max: 1200 x 2400 mm



GOLDEN OAK



RED MAHOGANY



ANTIQUE CHERRY



WHITE MAPLE



COUNTRY PINE

\*Wood finishes are indicative and will vary against batch quantity.

# DOUBLE DOOR WOOD FINISH WITH GRILL

## Specification

Shutter Thickness: 44mm to 46mm

Shutter: 0.8mm sheet thickness

Frame: 1.2mm sheet thickness

Infill: Honeycomb

Finish: Powder Coated and Wooden Finish

Hardware: DORSET

SS Ball Bearing Hinges

Grill : GI finish

## Sizes Available In :-

1050x2100,1050x2400,1200x2100,1200x2400



GOLDEN OAK



RED MAHOGANY



ANTIQUE CHERRY



WHITE MAPLE



COUNTRY PINE



\*5 Wooden finish shades available.



# FIRE DOORS

- Fire rated doors, Shaft doors, Duct doors
- Hardware available
  - Panic latch
  - Door closers
  - Door bottom
  - Vision panel of custom size
  - Dead locks, Sash locks, Shaft locks
  - D handles, lever handles
- All size and configuration available



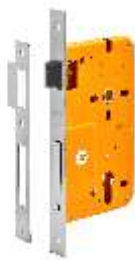
**Fire Exit Front Door**



**Fire Exit Back Door**

# HARDWARE OFFERINGS

## MORTISE LOCKS



## CYLINDERS



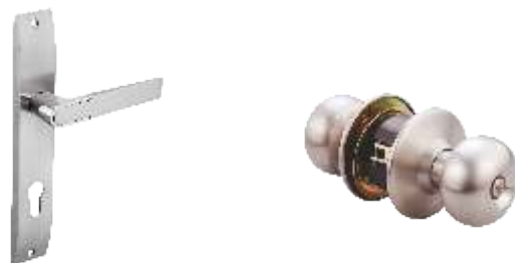
## LEVER HANDLES



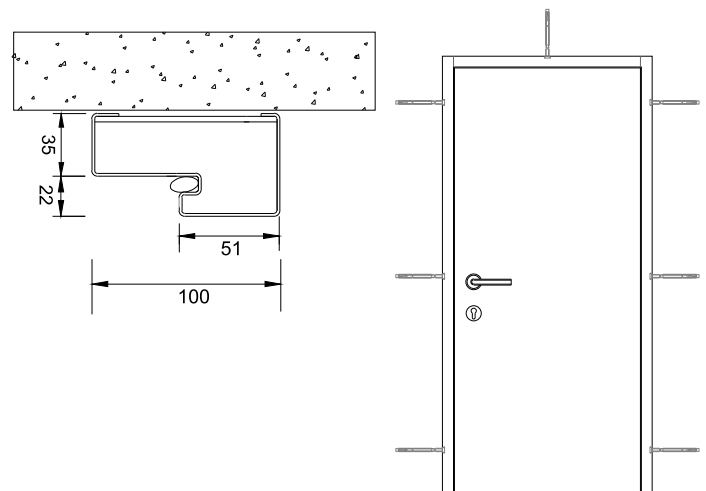
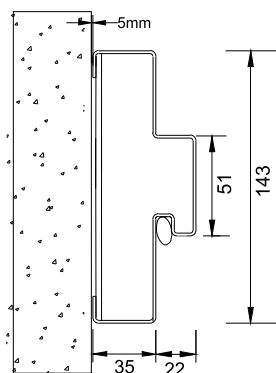
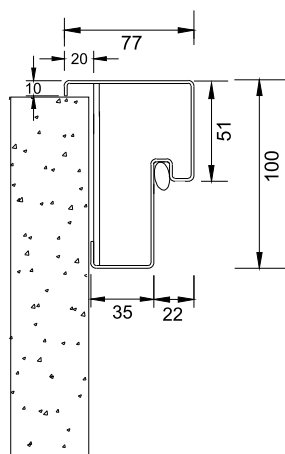
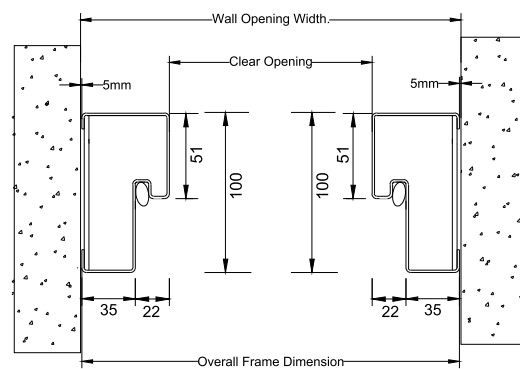
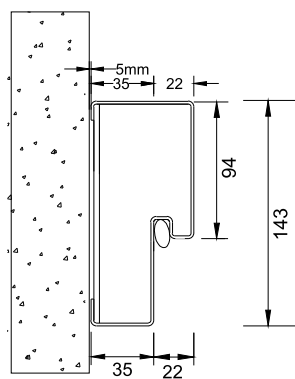
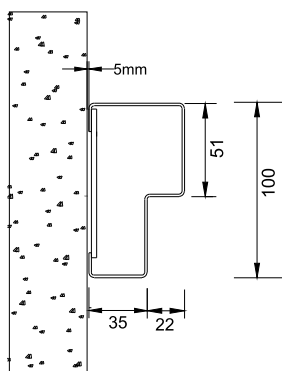
## HINGE



## LEVER HANDLE WITH LOCKS



# TECHNICAL FRAME PROFILE



# ABOUT JSW STEEL

JSW Steel is the flagship company of the JSW Group and is one of India's largest integrated steel manufacturers. With state-of-the-art manufacturing facilities located in Karnataka, Tamil Nadu, and Maharashtra, it places innovation and quality at its cornerstone. A manufacturing philosophy that is reflected in everyone among a gamut of steel products Like Hot Rolled, Cold Rolled, Bare & Pre-painted Galvanized & Galvalume", TMT Rebars, Wire Rods and Special Steel.

JSW Steel Coated Products is the largest manufacturer and exporter of coated and colour coated steel in the country. The product range includes Galvanised, Galvalume and Colour coated steel as well as Tinplate.

## Frequently Asked Questions

### **Q1. How heavy is a steel door when compared to other options?**

A. These doors range in between 40 to 50 kgs., depending on the size, frame profile and accessories selected.

### **Q2. What are the inclusions with a standard JSW Avante Steel Door?**

- A. The inclusions are
- i. Frame
  - ii. Door Shutter / Leaf
  - iii. Accessories
  - iv. Fittings.

### **Q3. Is there any warranty on these doors?**

A. It comes with a 2 -year warranty against manufacturing defects.

### **Q4. Are JSW Avante Steel Doors corrosion-resistant?**

A. These doors are fabricated using premium quality Galvanized Steel and powder coated / painted to protect them against corrosion and weathering.

### **Q5. Are JSW Avante Steel Doors fire resistant?**

A. Steel inherently has the properties to significantly sustain under fire as opposed to other material doors. Our doors have been fire certified for up to 2 hours.

**DEALER DETAILS**





**JSW Centre,  
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Mumbai - 400051, India**

**Toll Free No: 1800 225 225**