TRENDY & DURABLE

# World looks better through INDIGO WINDOWS



Architecturally Designed Doors & Windows System



### Introduction

Indigo is a registered brand of Shiva Industries with an experience of over a decade in the Indian Infrastructure Industry. We offer our clients a wide range of customized hi-tech windows and doors using premium european upvo profiles, imported machinery and top notch hardware.

### Team and Administration

We've a team of passionate and experienced campaigners who're committed toward delivering you the products that make your house a home. We make sure that we handle the manufacturing as well as logistics with utmost safety & precision. We've specialized teams to handle sales, service, administration and project support systems to work with utmost clarity and be in continuous touch with our clients.

### Imagination & Projection

We understand that all civil construction work is based on the ability to imagine and foresee things before actually buying them. Therefore, in order to feel and imagine the possible result of your fenestration solutions we are coming up with an advanced EXPERIENCE CENTER. Where we invite you to experience innovative doors and window systems.

# UPVC WINDOWS





### CASEMENT WINDOWS INWARDS & OUTWARDS

This is a traditional classic style window that never goes out of fashion. The window panels open inwards or outwards from the sides, giving it the widest feel of openness.

#### SLIDING WINDOW

Perfect for areas where opening space is restricted or window size is large. Rather than restricting the view using multiple casement panels, we recommend using large sliding panels that give the feel of expanse.





#### TOP HUNG WINDOWS

Ideal for areas where privacy is of prime concern and yet ventilation is required. They are generally used at ceiling level or in places where view needs to be blocked without restricting air flow.

#### **BOTTOM HUNG WINDOWS**

They have concealed hinges at the bottom which allow the top to tilt inwards. Bottom Hung windows can be left open for ventilation during light rain showers. These windows can be opened with a latch, or a handle that features multi-point locking for added security and excellent weather sealing.





#### **TILT & TURN WINDOW**

Tilt & Turn windows give you the option to control your environment with precision. it is essentially 3 window types embedded in one fixed window. In casement window and top hung window the tilt function allows for top ventilation easily enabling hot air to quickly escape through the top portion of the window. This also cuts back on allowing strong breeze into the room. The turn function however creates ample air flow & movement for maximum ventilation

#### **VENTILATORS**

Generally used in bathrooms with Combination of fixed windows, louvers and exhaust fan.





#### BAY WINDOW WITH COUPLERS

The word itself actually comes from the old French word 'baee', which means opening or hole. Bay windows are a combination of three or more windows which angle out beyond an exterior wall in a square, hexagonal or octagonal shape. Because they angle out beyond the exterior wall, this creates a compartment.

#### VERTICAL SLIDER

These kinds of windows are a perfect solution for places with limited width of window and requirement of maximum openable area as window panels are slided upward or downward as per design requirements.



### WHY CHOOSE **INDIGO DOORS & WINDOWS?**



Weather Proof



Thermal Insulator



Ecofriendly, Lead free



Dust proof



Energy efficient



Impact Resistance



Anti termite



Fire Resistant



W UV radiation resistant



Maintenance Free



Acoustic Insulator



Aesthetically Timeless



Water Tightness



High strength & Durability



### SLIDING DOOR

Ideal for spaces with a large cavity, where you wouldn't want to or can't have a swinging door. It gives a wide expanse view. These can be made with two tracks, two and half tracks, three tracks or add on track profiles to accommodate multiple door panel movements and mesh panels.



### SLIDE & FOLD DOORS

This style of door arrangement is designed to give you the flexibility of partial opening or complete uninterrupted spatial view. It also works as a partition. Multiple sashes are joined in a unique slide and fold mechanism. These can be folded in either direction (left or right) and can be stacked at either end. When closed, it is extremely secure with a multi point locking system.



### **LIFT & SLIDE DOORS**

These are extra large panels with glazing to match, which makes them heavy. Recommended for very large window and door cavities for an uninterrupted view and feeling of a wide space. Special hardware is used which glides panels back and forth on soft touch rollers, effortlessly.



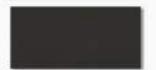
### COMBINATION DOORS

Combination doors are a combination of two or more types of doors usually where a part of the door is fixed & the entrance can be a casement or a sliding door.





#### Colour Pallette in Stock



Jet Black Matt



Antique White



Anthracite gray



Mahogany

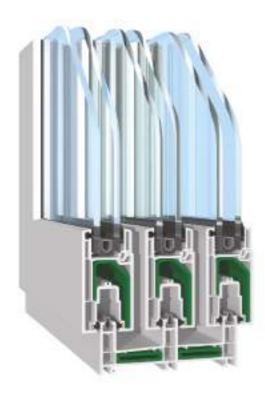


Walnut V

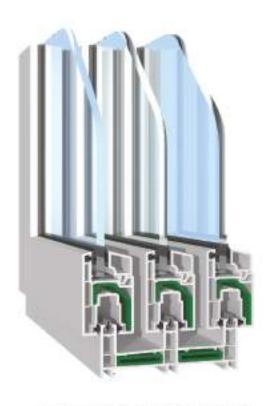


Dark Oak

### **PROFILE SECTION**



3 TRACK FRAME DOOR ED60



3 TRACK FRAME WINDOW ED60





### **MESH**



### SLIDING

Usually used in combination with sliding windows and doors by adding an extra track and slides like the regular slider sash. These give a clean stretched look to mesh window.

### **OPENABLE**

Fitted in the inner sash of the casment window or door, it acts as a tight barrier against bugs and mosquitoes when the outer sashes are opened for ventilation.





### PLEATED

Value additions designed to withstand a reasonable amount of wind pressure, these type of meshes allow for very good ventilation and light to pass through, giving you a clear view of the scene outside. The length of the mesh is reinforced with a nylon string which allows it horizontal movements. When pulled aside they take up very little space when stacked.

### GRILLS

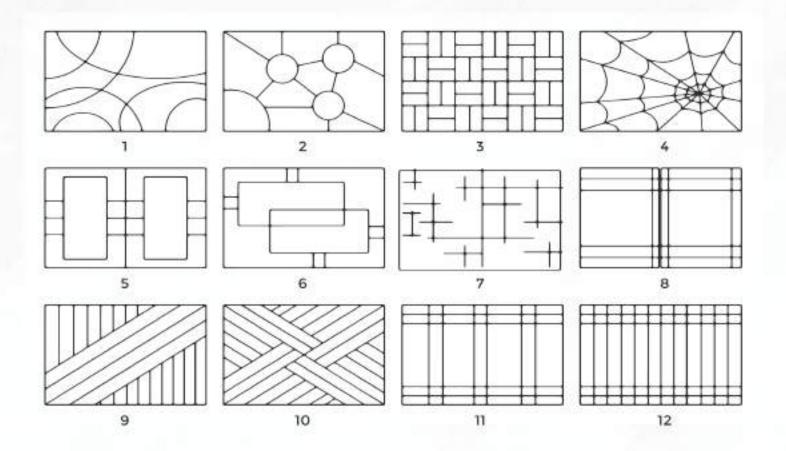
In certain situations it becomes necessary to add a safety grill to the window cavity. It could be for security purpose or for **Prevention of accidents**. There are many design options available that can be adapted to the type of window being installed.

### **Grills on Sill**

This type grill is installed on the sill of the window either outwards or inwards as per design requirements.

#### **Grill Protrudes**

This grill type is mounted on the wall from outside and the grill is protrude outwards giving the windows additional depth. Since this has to be installed from outside it has limited installation feasibility in upper floors.



### HANDLES & HARDWARES







### CLEAR GLASS

This glass ensures high clarity and is used where extra clarity is required. Bearing in mind that opting the glass means allowing more heat into your home. These are basic, colorless, low cost & are also known as floating glass.

### PERFORMANCE GLASS

These types of glasses acts like a protection against harmful UV rays entering into interiors of the home. You could consider opting for a tint for your customized UPVC doors and windows for many reasons. As a design element for aesthetics and for reducing heat. People use a tint to reduce the intensity of the glare of white light as well as increase the sense of privacy.





### **TOUGHENED GLASS**

UPVC windows might demand use of extra strong glasses. Also known as tempered glass, it is five times stronger than regular glass. This type of glass is designed to break into small blunt pieces under pressure, making it much safer than normal glass. It also helps insulate interiors from heat, sound and shock waves ideally suited for balcony doors and windows

### FROSTED TRANSLUCENT GLASS

Allows the light to come into the interiors but can not be clearly seen through. It is designed as privacy glass, typically used for bathrooms windows, shower doors and places where privacy is desired. Numerous patterns are available to choose from translucent glasses.



### LAMINATED GLASS

This type of glass is extra strong and provides greater security. It is created by fusing at least two panes around an inner layer of polyvinyl butyral. There is a plastic inner layer between two panes of glass to increase insulating properties, improve resistance against damage and if and when glass breaks it doesn't shatter, the thin plastic layer holds the glass pieces together.

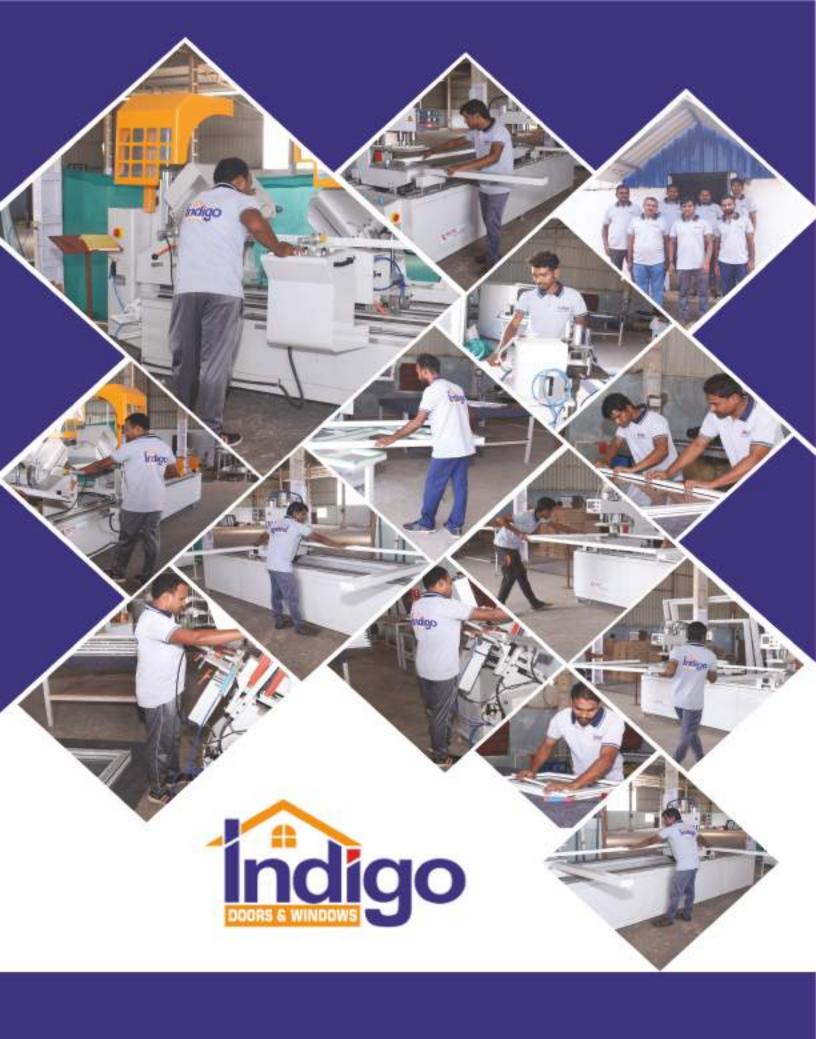


# Our Fabrication Facility



Our manufacturing facility is spread over an area of 1,76,000 square feet. We have proper standard operational practice which is followed strictly in order for a smooth manufacturing process, on time project completion and strict quality assurance. Production planning is done using customized software resulting in minimum wastage and maximum efficiency. All imported machines deliver precision cuts and perfect joints to make the movement flawless that makes our doors and windows aesthetically durable.

Stringent quality control and safety guidelines ensure that our product comply with international fenestration industry standards that are environment friendly. Raw material used are of highest standards virgin materials that are lead free adding green value to your space. The product wastage is recyclable & so are the doors and windows at the end of their very long life cycle. Use of UPVC drastically reduces the use of wood and gives better thermal insulation. This in turn cuts down energy consumed along with the heat and gas emissions



### INSTALLATION

## THE ENTIRE INSTALLATION PROCESS EXPLAINED:

- The inside as well as the outside walls around the window cavity should be finished in every respect, along with the sill.
- · There should be no obstructions on the window sill.
- The dimensions should be measured at 3 points (extreme ends and the middle) along with the inside width and height of the window cavity.
   Difference, if any, should not vary more than 8mm.
- The width of the window sill should be more than the width of the window frame being used.





- Clear instructions should be given regarding the flushing of the window frame whether it is to be aligned to the outside wall or to the inside wall.
   If it is to be installed somewhere in the middle of an extra wide sill, then exact specifications should be given about the space to be left on the outside or inside.
- No POP work should be done on the edge of the window sill or on the wall face along the window cavity, as it is likely to be damaged during installation.
   Before installation at least one coat of paint should have been applied to the sill area.
- In case grills are being installed they should be fixed in advance, on the outside, for sliders and inward opening windows. For outwards opening windows they shall be fixed post the installation of the window.



# Contact Us!

We understand the technicalities of our product and the doubts that might rise with the consumers.

This is why we're always available to solve your queries. Feel free to hit us up with all your queries and suggestions.

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