





Welcome to MAPA Windows

"Opening doors to a brighter future"

At MAPA Windows, we believe that a home is more than just a shelter - it's a reflection of your personality and style. That's why we're dedicated to crafting exceptional uPVC & System Aluminium windows and doors that combine stunning aesthetics with unparalleled functionality.

With our commitment to quality, innovation, and customer satisfaction, we help you create a living space that's not only beautiful but also secure, energy-efficient, and durable.

Discover the MAPA difference

- Unmatched quality and craftsmanship
- Wide range of styles and designs to suit your taste
- Energy-efficient solutions for a sustainable future
- Unbeatable durability and low maintenance
- Expert installation and after-sales support

ADVANTAGES...



Low Maintenance :

They require minimal upkeep compared to other window materials.



Energy Efficiency :

mapa windows provide excellent thermal insulation, helping to reduce energy costs.



Weather Resistance :

They are resistant to weathering, including rot, corrosion, and fading.



Sound Insulation :

mapa windows help to reduce external noise, creating a quieter indoor environment.



Security :

Many mapa windows come with advanced locking systems, enhancing home security.



Variety of Styles :

They are available in various designs to suit different architectural styles and preferences.



Durability :

mapa windows are known for their robustness and long lifespan.



Environmental Friendliness :

mapa windows are recyclable, making them a sustainable choice for eco-conscious consumers.

3 COMPONENTS OF A WINDOW



FRAME



GLASS



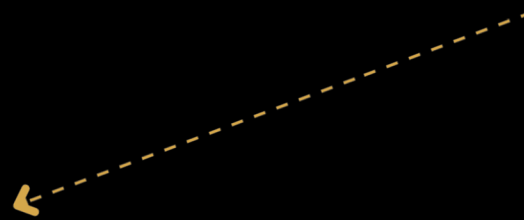
HARDWARE

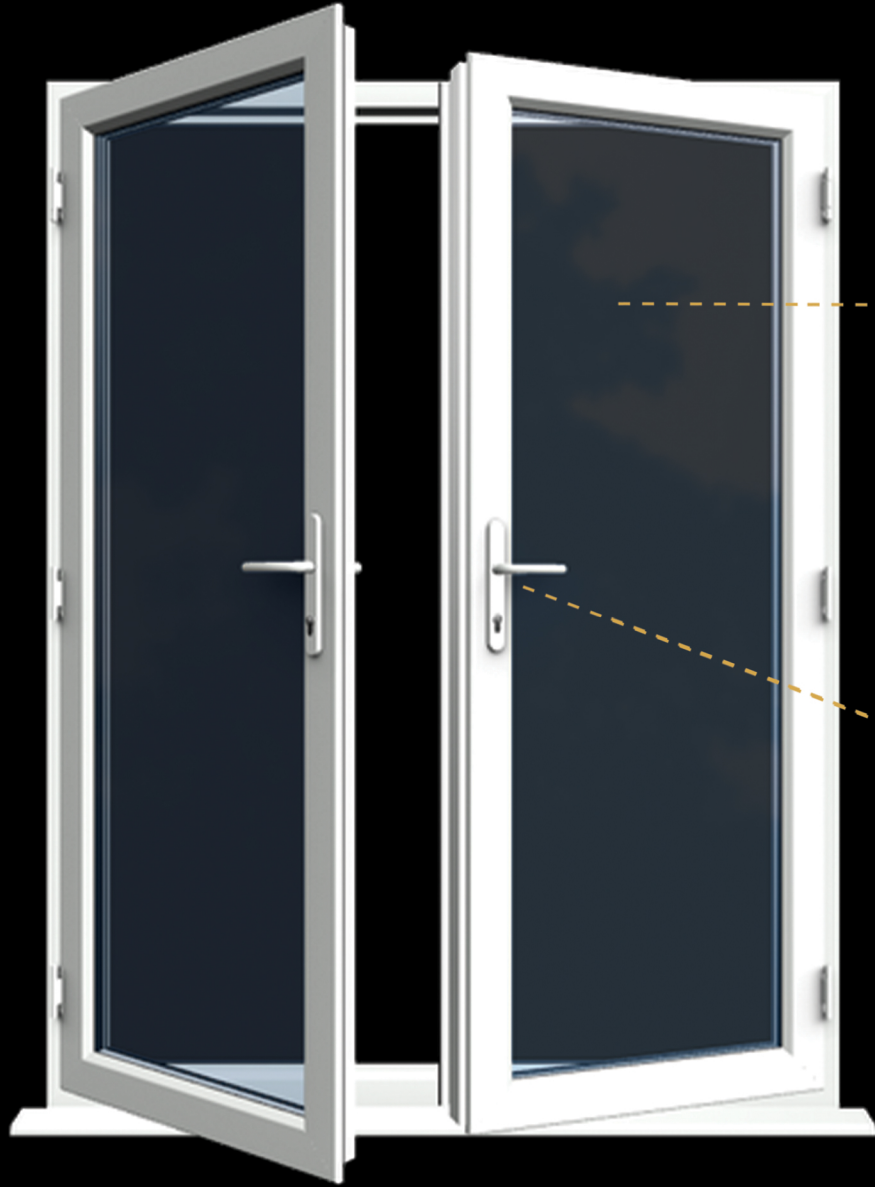
KEY COMPONENTS OF A TYPICAL WINDOW

01



Frame





02



Glass

03



Hardware

W TYPE OF WINDOWS

SLIDING WINDOWS



- Come with shutters that glide either way to both the left and right, in one frame.
- Do not take up extra space outside or inside the house.
- Suitable for rooms, balcony spaces and kitchens

CASEMENT WINDOWS



- Have shutters that open both ways, as per window type.
- Enable maximum ventilation and provide superior noise reduction.
- Suitable for bedrooms, living rooms and bathrooms

FIXED WINDOWS



- Are non-openable and fixed on all sides.
- Let in light and offer outdoor views, illuminating homes.
- Ideal for openings where ventilation is not needed and good views are present

The portal to life, the power of choice

Windows come in many forms and shapes. Choose one that suits your need from the following styles

Performance

	PANORAMIC VIEWS
	VENTILATION
	NOISE REDUCTION
	AIR AND WATER TIGHTNESS

	★★★★
	★★
	★★
	★★

	★★★
	★★★★★
	★★★★
	★★★★

	★★★★★
	★★★★★
	★★★★★

AWNING WINDOWS



- Are hinged at the top, and open outwards.
- Allow excellent ventilation while preventing water ingress during rains.
- Ideal for ventilating bedrooms, bathrooms and stairwells

	★★★★
	★★★★★★
	★★★★
	★★★★

TILT AND TURN WINDOWS



- Have special hinge mechanism that opens sideways like a casement window, or tilts at the top or bottom.
- Allow mild ventilation or regular opening as required.
- Use the tilt mode for constant ventilation in bedrooms & living rooms, and turn mode for higher breeze as required

	★★★★
	★★★★★★
	★★★★
	★★★★

BAY WINDOWS



- Are a collection of three or more windows in an angular formation.
- Transform regular corners inside homes into spaces for relaxation.
- Suitable for living rooms, and bedrooms, giving luxurious views and comfort

	★★★★★
	★★★★★
	★★★★★
	★★★★★

COMBINATION WINDOWS



- Combine sliding, casement, fixed, awning or tilt-and-turn windows.
- Allow maximum design flexibility to address specific ventilation or lighting needs.
- Multiple combinations possible with all types of windows

	*	Basis final choice
	*	
	*	
	*	

FRAME

The frame of aesthetics, the powerhouse of performance.

Once the type of window is selected, selecting the frame is the next step. The frame provides durability to the window and ensures longevity. Choose the frame wisely.



PRO TIP

Always look for a lead (Pb)-free window frame.

~~lead (Pb)~~



DID YOU KNOW

uPVC windows don't need painting or polishing - enjoy hassle-free maintenance!

uPVC frames are highly sustainable as they can be recycled.

A good white uPVC frame has:

- 7-8 parts Titanium Dioxide, an expensive raw material which provides superior weather resistance and prevents discoloration.
- Calcium Carbonate for mechanical strength. However, more than 10 parts will lead to chalking and brittleness.





A FRAME BUILD



Good quality uPVC windows offer the following benefits:

- **Premium Look:** Pristine White finish or Wood-coloured finish - provide a premium look and feel.
- **Thermal Comfort:** uPVC windows come with excellent thermal insulation, keeping you cool in summers and warm in winters.
- **Low Maintenance:** Unlike Wood or Aluminum windows, uPVC windows do not require painting, buffing, or polishing, and are easy to clean as well, making them extremely low maintenance.
- **Noise Reduction:** uPVC windows keep unwanted noise out, providing acoustic comfort. Double glazed uPVC windows cut unwanted noise by as much as 70%.
- **Durability:** uPVC windows are resistant to corrosion due to heat and humidity. The frames come with metal-reinforcement and are tough and durable.

B FRAME COLOUR



uPVC frames come in colours & textures to enhance the aesthetics of interiors. The frames can be:

- **White-that-stays-White Frame**
A good uPVC frame is one that stays white forever due to superior raw materials. While choosing a white frame, always insist on White-that-stays-White Frame.
- **Textured Frames**
Wood texture frames that have the look and feel of wooden frames without the disadvantages of wood - deformation, termites and lack of longevity.
- **Vibrant-coloured Frames**
The frames also come in vibrant shades of Black and Gray.

GLASS

The impact of craft, the ingenuity of innovation.

Over 90% area of the window is glass. The type of glass used impacts:

- The amount of light coming through the window.
- The flow of heat in and out of your home.
- The amount of outside noise you hear.
- The energy efficiency

Ensure you get the type of glass that suits your home.

A) Types of Glass:



CLEAR GLASS

- Glass that allows maximum light and views.



TINTED GLASS

- Enhances the aesthetics of the home.
- Available in:



SUN BAN GLASS

- Ideal for windows in Indian climatic conditions.
- Specially engineered to maximize light and minimize heat.
- Optimises daylighting, cuts UV radiation and solar heat up to 70%.
- Offers superior thermal performance compared to clear/tinted glass.
- Wide range of colours & thicknesses available.



PRO TIP

Complement glass color to your walls to get excellent aesthetics.



DID YOU KNOW

Sun Ban glass maximizes productivity by allowing light but cutting out heat. This is possible due to a highly durable coating on the glass.

Hardware & Accessories

The importance of form, the empowerment of function

If opening or closing windows is a challenge, it is a sign that the window is not fitted with good hardware.

Good hardware is designed to enhance the look and style of the windows while ensuring smooth, effortless operation for years to come.

HARDWARE AND ACCESSORIES IN A WINDOW:

- Comprises gaskets, handles, hinges and locks.
- Enables ease of operations & ergonomics.
- Adds to the aesthetics.
- Ensures hassle-free maintenance of the window.





Hardware Components



Handle



Lock



Hinge



DID YOU KNOW

Good hardware is tested for their strength, durability and corrosion resistance. mapa hardware and accessories are tested against stringent international standards.

HOW TO GO ABOUT THE PROCESS

A HASSLE-FREE EXPERIENCE FROM

BEGINNING TO END.....

The Paths



01
CHOICE OF
WINDOW DESIGN.



04
PRODUCTION OF
WINDOWS.

02
SELECTION OF FRAME,
GLASS, GLASS FITMENT
AND HARDWARE.



05
DELIVERY OF
WINDOWS.



03
SURVEY AND
MEASUREMENT AT
YOUR SITE.

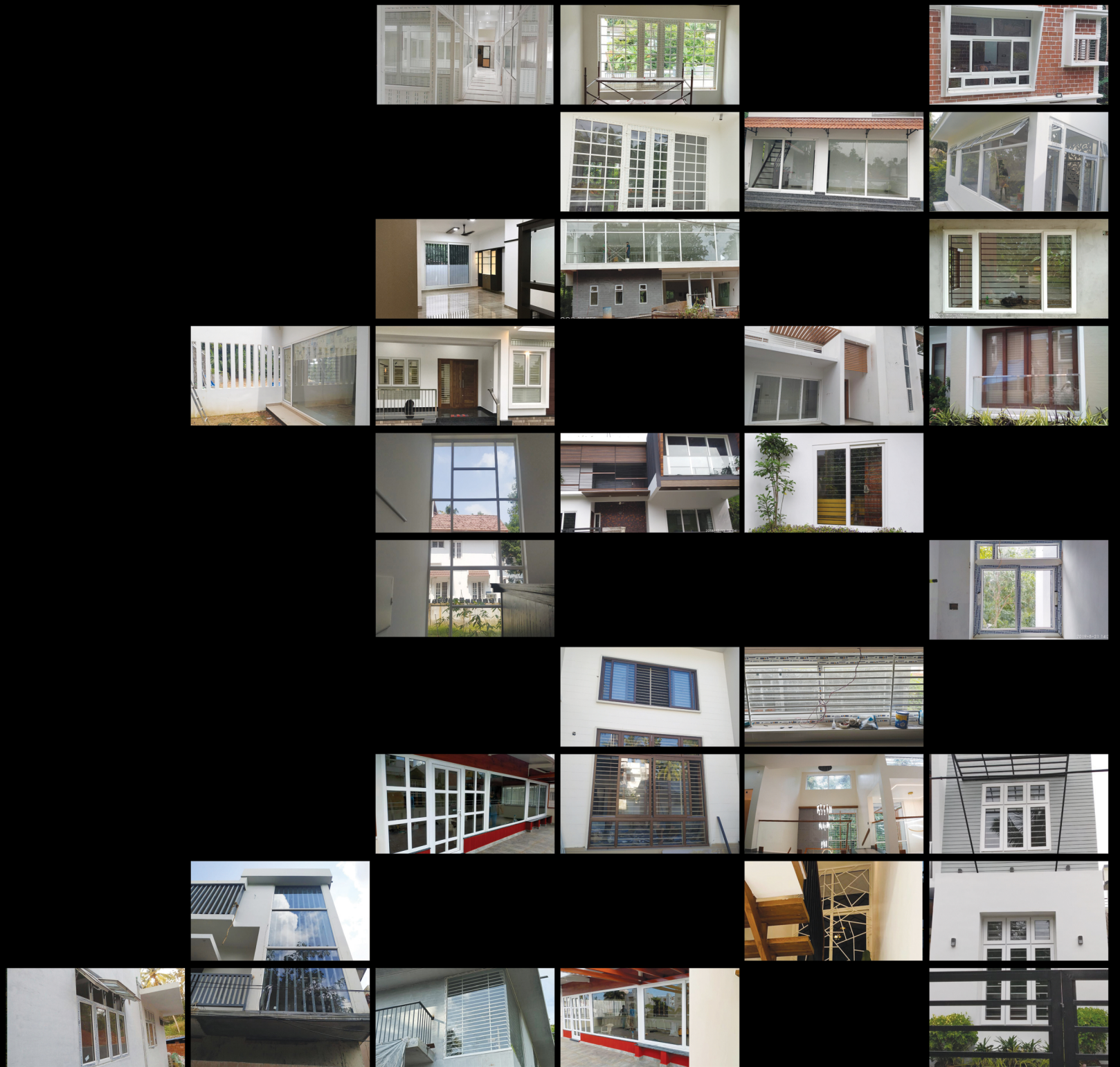


06
INSTALLATION
AT YOUR SITE.

07
AFTER-SALES
SERVICE.



PROJECTS





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