

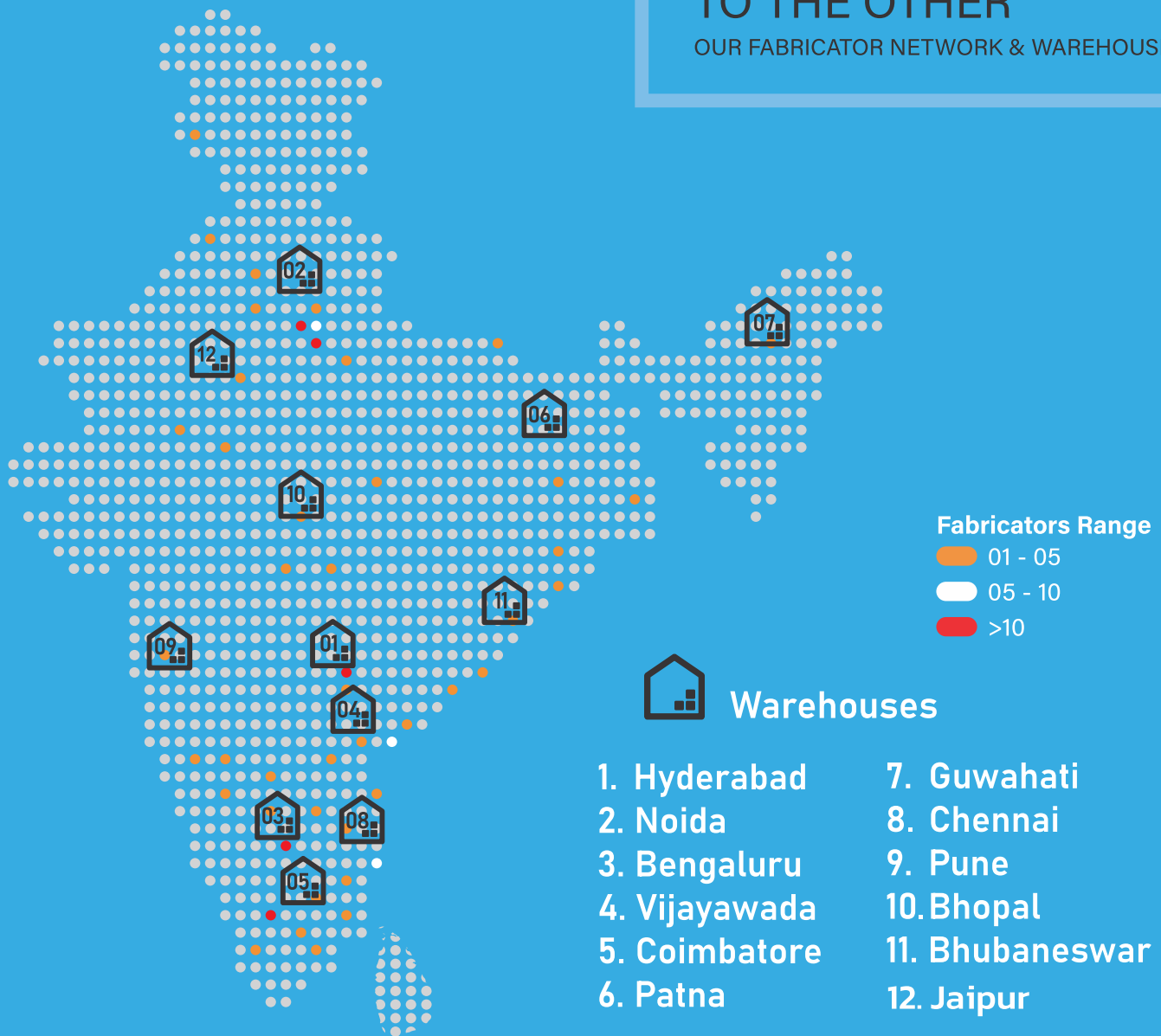
GREAT WINDOWS
FOR GREAT HOMES.



PlastOne
uPVC windows and doors

FROM ONE CORNER OF THE COUNTRY TO THE OTHER

OUR FABRICATOR NETWORK & WAREHOUSES



4 Lakh homes
with our windows

T⁺7 PHR

400⁺ Fabricator
network

12 Warehouses

10 Year
warranty

**Countrywide
presence**

Highly qualified & experienced team

**MADE TO BE GREAT
ON THE INSIDE
AND THE OUTSIDE**

Superior quality uPVC window and door systems, in a wide range. PlastOne profiles are engineered by a team of highly qualified and experienced design engineers, specifically to cater to Indian climatic conditions. They're made to protect your home from dust, pollution, sound and external disturbances.

All while adding a touch of exquisiteness. PlastOne is synonymous with superior quality and service and offers customised solutions through a vast network of fabricators across the country. Its products are of great value and conform to European standards. Truly, a product that not just adds value, but also stays young forever.

PlastOne offers complete window solutions of profiles, accessories and reinforcements. With a pan-India fabricator and warehousing network, we assure quick turnaround time and end-to-end quality control.

THE PlastOne ASSURANCE



Weatherproof

Ideal for Indian weather conditions, be it the tropical heat, strong winds, heavy rains or even extreme cold.



Dustproof

PlastOne ensures dust remains outside, along with insects and germs, thereby reducing cleaning time as well.



Maintenance-free

PlastOne is low-maintenance, and the windows do not require additional painting as they don't rot or corrode.



Lead-free

Being lead-free, PlastOne consumes less power when extruded and is the perfect choice for green building projects.



Durable

PlastOne doesn't rot or corrode, and therefore has a longer lifespan.



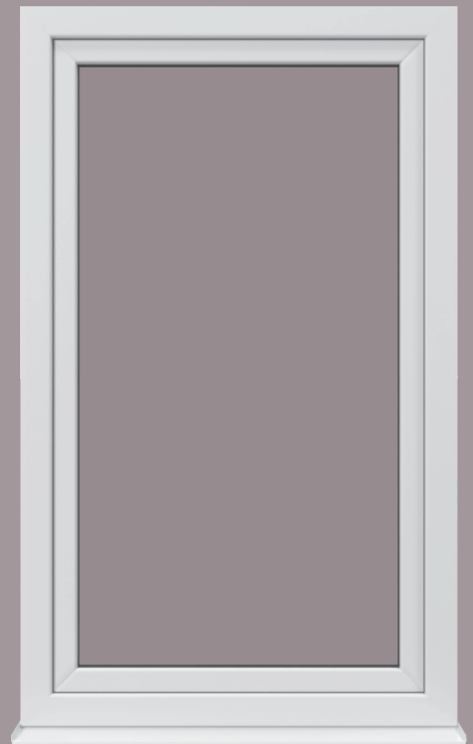
UV-resistant

PlastOne is made with the right amount of Titanium Dioxide (TiO₂), making the windows UV resistant, helping retain their white colour under exposure to sunlight.



Termite-proof

Being termite-resistant, PlastOne comes protected, and with a long lifespan.



KEEP WHAT'S OUTSIDE ON THE OUTSIDE

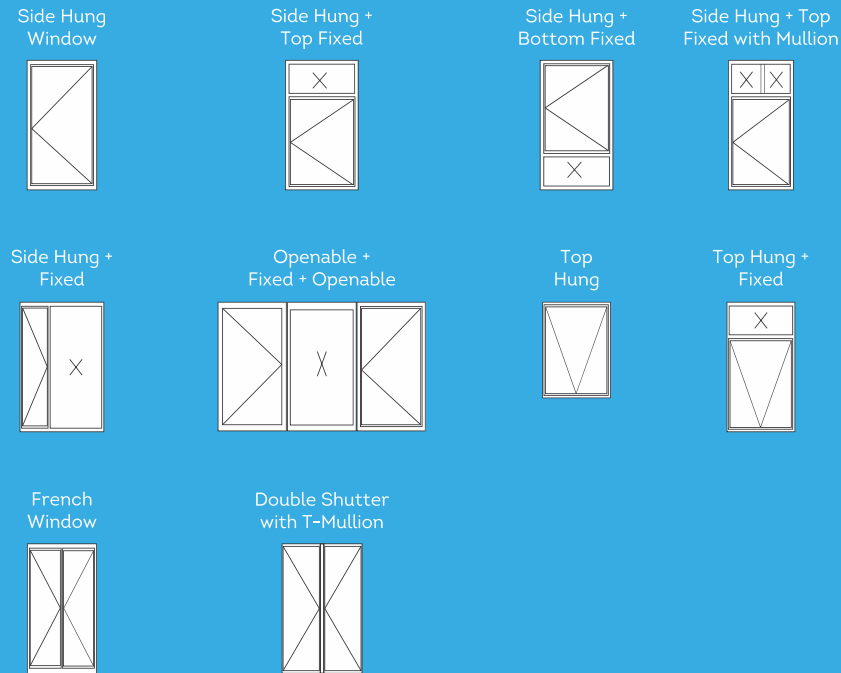
SOUND INSULATION

Keep all the dust out, as well as unwanted sound. PlastOne comes with great sound insulation, specially designed to reduce the amount of sound entering and exiting your home. It's perfect for the bustling life outside, and a tranquil, calm one inside.



Casement Windows

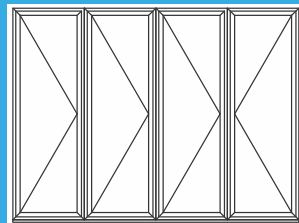
- PlastOne offers 3 systems for flexibility
- 10 mm overlap of sashes on frames for better insulation and stability
- Can accommodate glass from 6-20 mm thick
- 20 mm rebate height for better support for the glass
- Glazing bead for 6 mm glass is offered with co-ex gasket
- 16 mm stack height for better flexibility in hardware



Slide and Fold Doors

- PlastOne slide and fold doors offer maximum opening and come in a variety of design combinations
- The main uPVC profiles have maximum wall thickness of 2.8 mm for better strength
- 20 mm rebate height for better support for the glass
- 10 mm overlap of sashes on frames for better insulation and stability
- Hardware selection based on actual weight of the shutter
- Hardware is connected to steel reinforcements for better strength
- Special locking devices to stack the shutters together when fully open

Slide and Fold Door



LAMINATION COLOURS



Dark Oak



Golden Oak



Mahogany



Jet Black

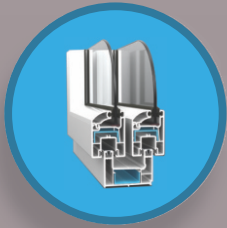


Coal Grey

PlastOne offers the finest range of profiles in the sliding series and casement series, with end-to-end solutions to make it your ideal pick.

THE FINEST IN FORM AND FUNCTIONALITY

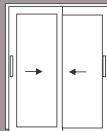
OUR WINDOW AND DOOR SOLUTIONS



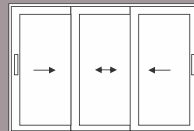
Sliding Windows

- PlastOne offers an option of 3 systems for sliding windows for better flexibility
- Sliding sashes in 3 different heights give the flexibility to choose sections for a variety of window sizes
- Monorail sliding system for an economical option
- 8 mm overlap of sashes on frames for better functioning and stability
- Offers single as well as multi-point locking mechanisms
- Integrated fly mesh frame to keep mosquitoes out
- Can accommodate glass 6-20 mm thick
- Glazing bead for 6 mm glass is offered with co-ex gasket
- Dedicated P-55 system for smaller size windows which is very cost effective

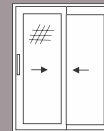
2T-2P Sliding



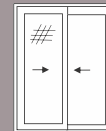
3T-3P Sliding



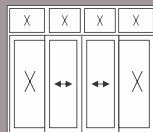
2.5T-2P Sliding + Mesh



3T-2P Sliding + Mesh



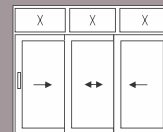
2T-4P Sliding + Top Fixed



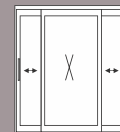
2T-4P Sliding



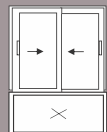
3T-3P Sliding + Top Fixed



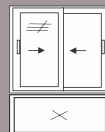
X-2X-X Sliding



2T-2P Sliding + Bottom Fixed



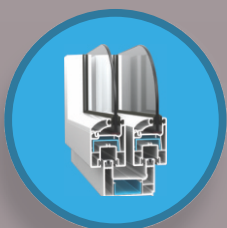
2.5T-2P Sliding + Mesh + Bottom



Sliding Doors

- T-62 for sliding door system
- Sliding sashes in 2 different heights give the flexibility to choose sections for a variety of door sizes
- Monorail sliding system for an economical option
- 8 mm overlap of sashes on frames for better functioning and stability
- Offers single as well as multi-point locking mechanisms
- Can accommodate glass 6-20 mm thick
- Glazing bead for 6 mm glass is offered with co-ex gasket

2 Track 4 Panel Door



WITH STABILITY COMES DURABILITY

A GREAT WIND-LOAD CAPACITY

PlastOne profile are designed specifically for Indian weather conditions, especially the wind load across the country. Keeping in mind the 6 zones that the country is divided into based on wind speed, and the factors that determine wind load, our profiles are designed to offer maximum stability and durability.

With the perfect quantity of Titanium Dioxide (TiO₂), PlastOne is more UV-resistant, in comparison to aluminium and wooden windows. Not just that, the internationally approved technology used, makes each window highly durable. That is why we have a nationwide network of fabricators and warehouses helping us meet the growing demand of the Indian market.

PlastOne vs ALUMINIUM AND WOODEN WINDOWS

	PlastOne uPVC	Aluminium Window	Wooden Window
Thermal Insulation	Very Good	Poor	Fair
Fire Resistance	Excellent	Excellent	Poor
Sound Insulation	Excellent	Poor	Fair
Maintenance	Not Required	Required	Required
Warping & Bending	No	Yes	Yes

GREATER PROFILES, STRONGER EVERYTHING

THE PlastOne STANDARD QUALITY TESTS

Tests		Benefits
	EN Standards	Plastone
Weld Strength	DIN EN:514	
	Sliding Frame: 2.5 KN/mm2 Sliding Sash: 1.6 KN/mm2	Sliding Frame: 2.5 KN/mm2 Sliding Sash: 1.6 KN/mm2
Vicat Softening Point	ISO: 306	
	>75° C	85.3° C
Charpy Strength	ISO: 179-1/1 eA	
	>20 kJ/m2	24 kJ/m ²
Titanium Dioxide	Min: 5 PHR	More than 7 PHR
Resistance to Artificial Weather	DIN EN:513	
	ΔE < 5	ΔE < 3

With the finest range of uPVC windows and doors, PlastOne also brings you the best accessories to go with it. Because great windows need great accessories.

THE BEST IN uPVC, AND THE BEST IN ITS ACCESSORIES.

OUR ACCESSORIES

ESPAÑOLETTES

Multipoint locking gear in carbon steel, with high corrosion-resistant coating grade 5 (480-hour salt spray test for red rust) in various lengths, for various applications.

HANDLES

Handles of different types for multipoint locking and touch locks (single point lock) in zinc/aluminium alloy.

HINGES

Friction hinges, butt hinges and 3D hinges in zinc alloy, to meet different load requirements.

ROLLERS

Single roller and adjustable double roller in SS304, with ball bearing for smooth operation.

WOOL PILES

Wool piles of silicone grade (waterproof) and UV-resistant, in various sizes for effective and durable weatherproof sealing.



www.PlastOne.in

PlastOne
uPVC windows and doors

PlastOne uPVC Profiles Pvt. Ltd.

2nd Floor, Jyothi Elegance, Kavuri Hills Phase III,
Madhapur, Hyderabad - 500081

T: +91 9100 823 386 | E: Contact@PlastOne.in | W: www.PlastOne.in

Our Presence: Bengaluru | Bhopal | Bhubaneswar | Chennai | Coimbatore | Guwahati | Hyderabad
Noida | Patna | Pune | Vijayawada | Jaipur

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