

uPVC Door & Window System







### Window Planet<sup>™</sup>

...is a venture promoted by Team Classic, to provide total fenestration solutions for the Indian construction industry. We have a wide range of window and door designs to match the traditional and the ultra modern looks. The product range meets the strictest environment case standards set by the international regulatory bodies and the manufacturing practices established at our plant, in Jaipur, are the best prescribed in the industry. These qualities are further enhanced by the front and back end marketing, servicing and logistics support by professional manpower, which ensures accurate and timely deliveries. This has allowed us to claim a reputed position in the intensely competitive infrastructure industry- Our quality is further endorsed by the high level of acceptability and customer satisfaction.

A manufacturing unit in Jaipur, has been set up using high end technology. Each and every process is reviewed constantly and any change required is implemented with the support of the entire workforce, Steady investments in R&D ensure that the manufacturing process adheres to the current industry practices and makes use of the most advanced hardware and software facilities. The driving force behind the entire manufacturing process is the overpowering desire to maintain the pole position in the industry and to do that we utilizes a combination of high technology in critical areas and self-certifying techniques in assembly and manual operations. The manufacturing techniques are also extremely flexible with in-built provision for effortless capacity expansion and product customization. The ultra modern manufacturing facility is designed to have a high degree of self-sufficiency to better monitor the exacting requirements of discerning customers, with an ideal blend of conventional, modem and innovative process technology. The adoption of single piece flow and cellular manufacturing systems has further given a new dimension to manufacturing excellence at the Window Planet<sup>™</sup> plant.

# Advantages of Window Planet<sup>™</sup> uPVC windows over Aluminum and Wooden structures

**Environment Friendly :** No natural resources are destroyed to produce Window Planet<sup>™</sup> uPVC structures. Commissions associated with the production of Window Planet<sup>™</sup> uPVC windows are less than half that of Aluminum. The Window Planet<sup>™</sup> uPVC Double Glazed Windows help to reduce energy usage and contribute to a reduction in greenhouse gas emissions. Over the life of a window, Window Planet<sup>™</sup> uPVC will save more than twice the energy used in heating/cooling compared to Aluminum and Wooden frames. Because they never need painting; cleaning up and disposal of paints and stain removal chemicals is avoided. The product is completely recyclable. Even production sera pis reused to produce PVC products.

Maintenance free and durable : Window Planet<sup>™</sup> uPVC window profiles are homogenous in color. So it does not need any painting. The pristine appearance of Window Planet<sup>™</sup> uPVC windows and door sets can be maintained by an occasional cleaning with mild detergent such as soapy water. The stainless steel fittings are corrosion resistant and will last indefinitely. Termites too do not have any affect on the frames. They are not prone to rotting, corrosion, wrapping or splitting. Window Planet<sup>™</sup> uPVC frame materials are subjected to rigorous tests to ensure that the appearance of the frames will not deteriorate with time. The durable material is ideally suited for varied Indian climatic conditions.



Water Proof and sea side usage : Window Planet<sup>™</sup> uPVC windows have unique overlapping concept. The use of special EPDM gasket makes these windows totally waterproof. Also the saline seawater does not affect Window Planet<sup>™</sup> uPVC Windows and Doors. These are ideally suited for seaside locations and for use in high-rise buildings, as they have reinforced galvanized steel inner frames. Also they do not warp, rot or break down in humid climates.

**Energy Efficiency :** Window Planet<sup>™</sup> uPVC is very bad conductor of heat. These windows are almost airtight due to its overlapping concept, EPDM Gasket, Head welded joints and multipoint locking system. They can also be constructed using double glass. When glazed with laminated glass, UV transmission is reduced to a great extent. All these factors help to make these windows nearly airtight thereby reducing energy bills by up to 50%. Aluminum, on the other hand is a very good conductor of heat. Wood structures allow lot of temperature loss through the gaps in the joints and the gaps between the frame and panel.

**Sound Proofing :** Due to the perfect sealing system of the Window Planet<sup>™</sup> uPVC structures, the noise levels are cut by great extent. Depending on the location, you can reduce outside noise by selecting from a range of scientifically formulated glass treatments. The use of gas filled Double Glazed Units also thickens the barrier between the living environment and the outside world and the inert gas space between the panes of glass create an added acoustic barrier. The system works together to achieve a dramatic reduction in noise.



**Fire Resistant :** Window Planet<sup>™</sup> uPVC material is classified as self extinguishing. It will not catch fire and will not allow fire to spread. The frames have no paint or varnish which burn at relatively low temperatures and do not conduct heat as aluminum frames. This together with the double glazed glass increases the heat barrier which can provide extra time to fight or escape a fire.

**Security :** The Window Planet<sup>™</sup> uPVC frames are reinforced with galvanized steel, making them difficult to cut or bend. The multi-point high security locks can be incorporated into windows and doors for maximum resistance against break-ins. Window Planet<sup>™</sup> uPVC profile are having better wall thickness. All locks and fittings are screwed into the steel core of the window and door framing. When used in conjunction with toughened safety or laminated glass, it becomes virtually impossible for intruders to penetrate.

**Cost benefits :** There are multiple benefits to installing Window Planet<sup>™</sup> uPVC windows. Essentially savings can be made on lower electricity bills by reduced heating and cooling costs due to the thermal insulation properties. The UV resistant property can virtually eliminate the fading of expensive curtains, furniture or floor coverings. These windows save cost in terms of maintenance also.

# Types of Windows





Window Planet<sup>™</sup> manufactures an extensive range of products to suit the specific requirements of the housing and infrastructure industry. Company's enviable range of products is further customizable to the client's specific designs. They are fabricated on a computerized plant to exact specifications. The window comes in ready to fit form, making the installation of these windows quick and totally hassle free. It is possible to produce most styles of window, including tilt & turn, vertical sliding sash, pivot, fully reversible and traditional casement windows in a variety of finishes. The standardized look and size of the window enhance the aesthetics of the building.

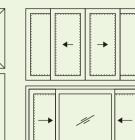
A crucial pillar that holds up Window Planet foundation for success is a total commitment to the most stringent quality. Every product goes trough the most rigorous quality control as per industry norms, not only to meet but to even exceed specifications. Special testing equipment is used to check every product for reliability, performance and durability. Modern CAD/CAM and 3D manufacturing techniques are utilized lo develop and engineer new products besides maintaining sufficient technical inputs for the existing line. This, coupled with a wellequipped tool room, manned by highly qualified and experienced professionals, give us the capability to develop new products based on samples or drawings in the shortest possible time,





# Some basic designs of windows

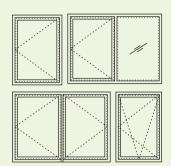
#### FIXED WINDOWS

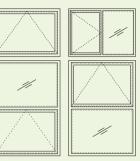


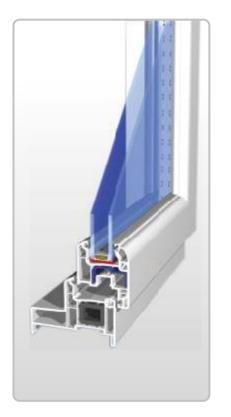
#### SLIDING WINDOWS

#### CASEMENT WINDOWS

#### **TOP HUNG Windows**







## **Technical Specification**

- 1. Steel Reinforcement : These hollow profiles are inserted with Galvanized steel reinforcement to give extra strength and durability to the windows.
- 2. EPDM Gasket : Special EPDM gaskets are being used to for perfect sealing which allows the weather to stay outside.
- 3. Heat Welded Joints : Comers of windows are heat welded to ensure good quality of insulation.
- 4. 45 Degree Angle : Section cut at 45 degree angle to bear the maximum load.
- Multipoint Locking System : Multipoint locking system will help to make these windows more weather (i.e. Air, Water, Sound, Heat) proof.
- 6. Option of Single, Double &Triple Glazing: We have option of putting glass units of 5mm, 6mm & 24mm to 32mm.
- 7. Coloured profile.





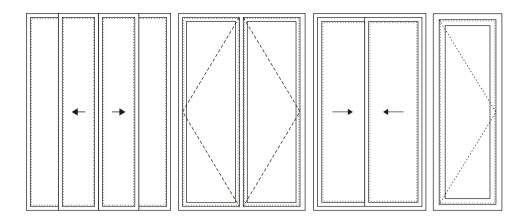








# Some Basic Designs of Doors





Window Planet<sup>™</sup> also has a very elegant range of Doors with the same product qualities as the windows.

**Center Opening Doors :** Center Opening doors have 4 Glass sections (Sash) in which either all 4 sections can slide of 2 center sections can slide.

**French Doors :** French doors have two glass sections (panels) which open either outwards or inwards. Window Planet<sup>™</sup> French doors give a luxurious and dramatic improvement to your interiors. They allow sunlight to flood into your house, giving a feeling of space and light that can really transform your home. Security, safety and insulation are ail key features of our French Doors, and we offer a package that you'll find difficult lo match.

**Patio Doors :** Patio doors have one glass section that can slide from left to right, or right to left. Window Planet<sup>™</sup> Patio Doors offer the perfect vantage point for a great view of your gardener patio. Its elegant lines mask a reassuring strength of construction and security.

**Single Panel Casement Doors :** This type of door has a single leaf (Panel). It can be customized in many designs. Such as 60% glass and 40% louvers etc. or top fixed and bottom open able.

- All doors come with single, double and triple glass option.
- All doors are steel reinforced.
- Doors come with EPDM gasket, which allows very good Insulation to the rooms.
- Special chambered profiles are used in these doors.







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