

Duroplast[®]

uPVC Window & Door Systems



www.duroplast.org

Opening a wider horizon



Duroplast is one of the leading manufacturers of uPVC profiles for windows & doors. Our profiles conform to BS EN 12608 standards and come with a special formulation for tropical Indian climate with special additives that ensures long durability to the windows & doors.

Duroplast has a well developed state-of-the-art infrastructure comprising of 2 manufacturing facilities in and around Kolkata and has international standard extrusion machinery and toolings. The facility is spread over a massive area and is divided into separate extrusion facility for uPVC & PVC profiles. We also have a fabrication unit for uPVC windows & doors with all the advanced machineries & necessary equipment which are managed and maintained by qualified professionals. We have a pan-India network of authorized fabricators which helps us serve across the country.

Being specialized in extrusion, design, fabrication and installation, Duroplast is a complete solution provider for uPVC windows & doors.

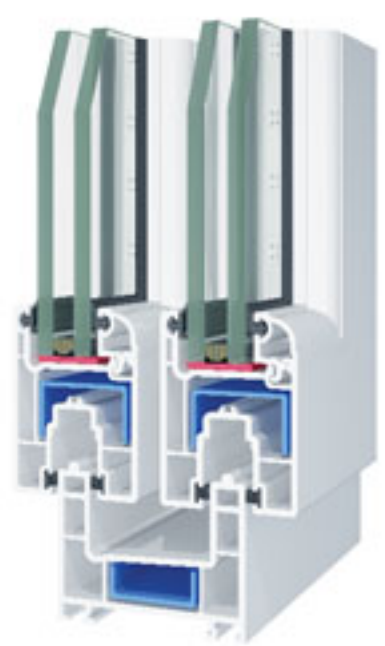
At Duroplast, innovation is a way of life. It is this passion, which keeps us ahead of the curve. We keep on improving quality and performance of our products and our strenuous efforts towards this direction helps us to gain client's satisfaction and appreciation from the customers all over India.



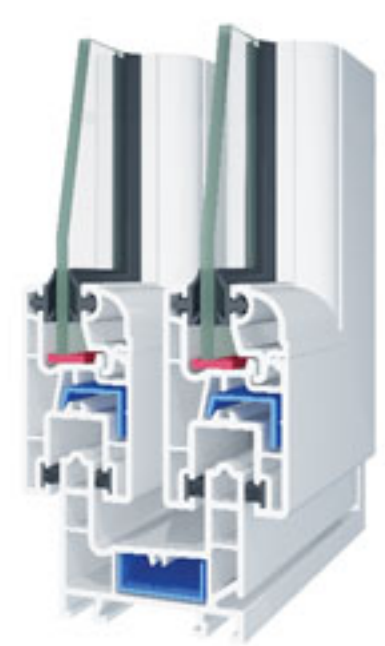


Sliding Windows & Doors

Sliding Windows & Doors comprise of two or more sashes that slide horizontally on the outer frame. When compared to aluminum and other traditional sliding windows, the sashes of Windows & Doors move smoothly on inbuilt uPVC track of the outer frame. Sliding Windows & Doors are incredibly functional and one of the easiest type of windows & doors to use. Duroplast Windows & Doors are steel reinforced for added strength. Multipoint locking ensures better safety and security. These windows allow more light and air to come in.



67 Elite Series
For large window openings

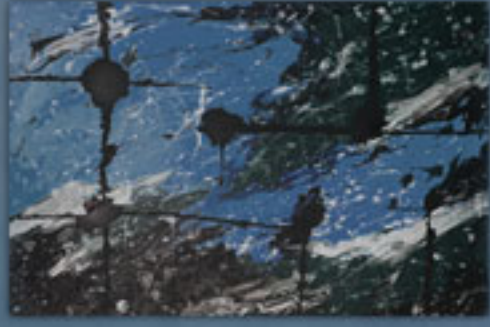


50 Elegant Series
For moderate window openings

DESIGN OPTIONS



MANY MORE DESIGN OPTIONS AVAILABLE



Casement Windows & Doors

The most popular style of windows & doors used in India is outward openable. Duroplast Windows & Doors open outward - almost 90° to provide maximum air and sunlight to come in. Our windows ensure complete sealing from dust, noise and other pollutants when closed. Casement windows can be made inward opening also. Multi-chambered profile and double sealing with EPDM gasket reduces the transfer of the heat and when windows & doors are fitted with double insulated glass, it makes them more energy efficient and save more energy upto 30%.



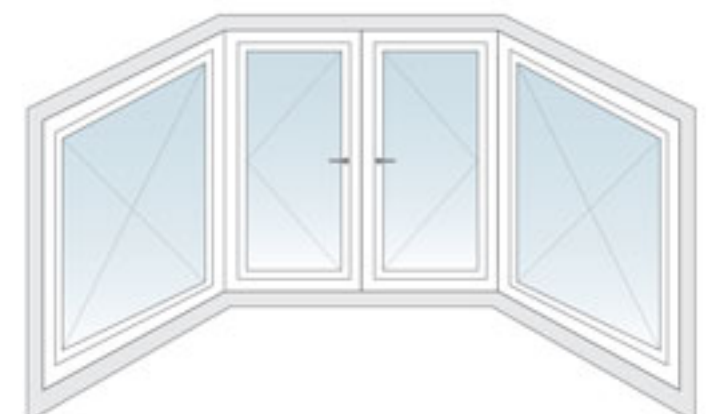
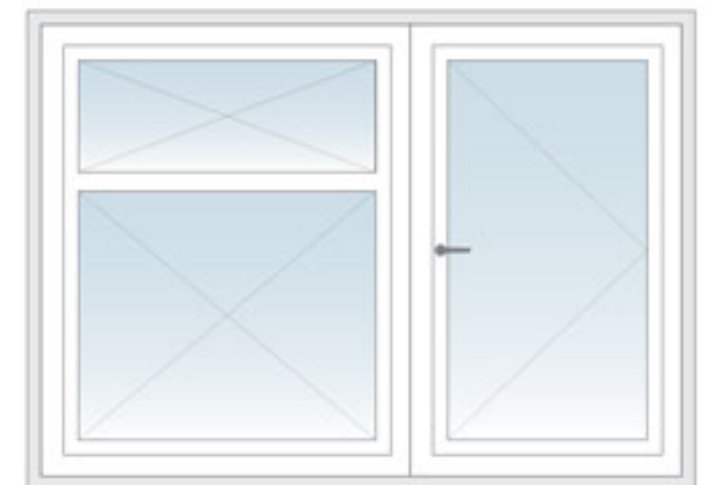
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Advantages



Energy Efficient

Duroplast uPVC windows possess great energy saving potential. The profiles are multi-chambered and are designed with double gasket sealing which reduces transfer of heat. The windows and doors when fitted with double insulated glass, make them more energy efficient and saves energy up to 30%.



Sound & Thermal Insulation

Duroplast windows are made with multi chambered profiles, fusion welded joints, multipoint locking mechanism and dual compression gaskets which ensures that there is no sound or heat infiltration. When combined with recommended glazing, it becomes perfectly sealed, reducing transfer of heat & sound.



Fire Retardant

Duroplast window systems are self extinguishing. uPVC tends to form a protective carbonaceous layer in case of fire. This insulates the material below and cuts off the oxygen supply needed for combustion.



Eco Friendly

uPVC is fully recyclable and eco-friendly. Being a replacement for wood and other energy intensive material, it saves forests and environment.



Maintenance Free

Duroplast uPVC windows are extremely easy to maintain since easy cleaning can be done from inside using soapy water. It does not require painting or other maintenance.



Tough and Durable

Duroplast uPVC windows have impact modifiers formulated with special additives for high strength, dimensional stability and weather stability to make the material both tough and durable. It does not warp or twist.



Customized Windows and Doors

Duroplast uPVC Windows & Doors are made as per customer's requirement. Our windows and doors can be made in various designs. These include Casement, Sliding, Tilt & Turn, Combination Windows, Bay Windows, French Doors, etc.



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