uPVC Doors & Windows System





Windcraft Fenestrations uPVC Doors & Windows System STYLING WITH STRENGTH & SECURITY

www.windcraft.in



Windcraft Fenestration is one of the pioneers of uPVC/pvcu doors and windows in western india has developed an exhaustive and exclusive range of doors and windows which are class leaders in their field. We are first among the uPVC, double/triple glazing manufacturer in Gujarat who is serving their valuable customers with shorter lead time & faster delivery. Windcraft provides end-to-end services right from technical support, surveying, quoting to installation.

The company has a technical collaboration with AICL – who are established in 1961, the Ajay Group is a systems-oriented group, with over 4 decades of experience in extruding uPVC. The "En Craft" is a visionary, environmentalist, precision product brand from AICL. En Craft's precision engineered uPVC door and window systems offers a lifetime of style, strength and security in a range of customized contemporary designs. En Craft profiles are designed to match Indian tropical conditions and are extruded and tested, conforming to the most stringent benchmark. En Craft profiles are extrudes with the latest European extrusion technologies as per British standards bsen12608.

En Craft's precision engineered uPVC window profile systems offer strength and quality and is tested for various parameters from labs by already combining the best traditional and aesthetic values with the practical benefits of advanced modern material, our doors & windows provide an impressive investment that needs minimum maintenance, which in the long run proves to be more economical and retains its good look year after year.





Eco-Friendly uPVC Windows and Doors System

Why uPVC?

Un-plasticized poly-vinyl chloride, uPVC, is a specially engineered compound created after nearly 30 years of intensive research and development. uPVC has become the primary substance in the manufacture of windows, doors, and other building materials in the construction industry. Researchers and scientists emphasize that in all likelihood, there will not be another compound in the near future with better standards for durability and overall performance in outdoor commercial application products. uPVC material embodies the properties that modern world construction demands for lower maintenance costs and improved insulation and durability. uPVC also has lower production costs than aluminum and much lower maintenance costs than wood, considering it doesn't have to be repainted and resealed regularly, which allows it to maintains competitive prices making it economically attractive when compared to its traditional counterparts.



Salient Features of uPVC Windows and Doors System:

- Available in sliding and casement with a option of Bug Screen
- Simple to clean
- No painting required
- No rusting and rotting
- Termite and borer proof
- Impact and UV resistant
- Fire retardant
- Shrinkage and expansion resistant
- New looks, blends with existing architecture
- Reduces call backs, easy to install and fabricate
- Reduces electricity bills for the cooling as well as heating
- Reduces Noise pollution
- Prevents water leakage and wind storming
- Specially designed for wide range of security hardware to be installed
- Multi-chambered design ensures drainage routes which protects reinforcing chambers and also provides additional thermal conductivity.







Below top: En Craft casement cross-section, Below middle:

En Craft two track sliding cross-section with bug-screen option for effective protection from flying insects.

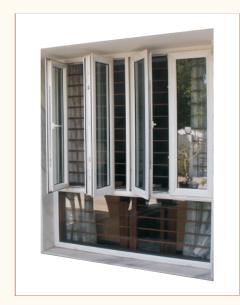
Below botom:

En Craft three track sliding cross-section

What Exactly Double Glazing Is?

"En Craft" uPVC/PVCu, double/triple glazing saves energy up to 30% & reduces noise pollution.

Double glazing is today's general term used for replacement windows. The double glazing part of the window is the glass, or sealed unit, this comprises of two panels of glass, i.e. Double glazing or IGU (insulated glass unit) the double glazing panes are kept apart by a spacer bar which contains hundreds of tiny silica balls. It is these balls which soak up any moisture which exists in the air gap between the two panes of glass. Double glazing therefore cut down on your heating or cooling and save on



energy bills without sacrificing comfort. So one can see the significant energy saving on electricity bills for cooling (A.C.) and heating equipments.

Motorised / Manual Venetian Blinds System:













The motorised / manual Venetian blind is made from best quality alluminum Slates. The system of motorised or manual mechanism installed inside the sealed and sandwiched between (DGU) two clear float glasses with dry air as a medium for the air gap.

This slates are UV coated there fore the

sunlight / heat reflects back, that keeps the sun and heat out. Positioning of perfect angle of the slates allows the natural light into the room/office. Though the entire system Insulated between two glasses, there is no chance of dust on the slates, so it's almost maintenance free and easy to clean.

Hot new trends, stunning products,

For Home, Projects, Hospitality And Commercial Premises...

Doors & Windows Styles + Colour to choose form...



'fast' foils from RENOLIT, Germany & White Finish,

Which Ever You Select, You Won't Be Disappointed With The Improvement It Makes To Your Premises...

U-PVC Window features UV Resistance Material Resist combustion. Lower heat co-efficient and sound dampening. Low maintenance Natural white color Termite proof Not rotting and corrosion.

| Advantages | Benefits to user |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Prolonged life over years with consistent quality, no material degradation. | No maintenance, no replacement for years to come. |
| Fire retardant. | Increased safety margins in times of crises |
| Good thermal & accosting insulation. | Cost savings on electricity bills and freedom from Outside noise pollution in urban areas. |
| Time and cost savings | Its cost saving features makes it more economical. |
| consistent surface quality | No color required, natural look itself is soothing. |
| Cannot be damaged by insects | Increased life. |
| Protection from natural decays | Increased life and consistent product quality over years. |
| No dimensional changes or seasonal variation in size. | Better functional performance. |





Please call us for a free consultation...

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