



VINSTECH

UPVC Windows & Doors System



Come Home To The World of



VINSTECH

UPVC Windows & Doors System



The VINSTECH advantage

VINSTECH uPVC provides end solution : survey, design, fabrication, installation and service. We provide windows and doors in new buildings and we can also provide consulting services in replacing your existing wood or aluminum windows and doors. With our wealth of knowledge of the construction industry we can provide comprehensive technical expertise covering design, fabrication and installation. We use the best quality uPVC profiles that are wide, strong, thicker and stable even for high wind loads. VINSTECH uPVC provides custom made windows and doors to any specification. It also offers customized designs according to your requirements.



AESTHETICS

Attractive designs and colours to suit your needs.



CORROSION RESISTANT

Profile resistant to Marine & z climate.



LOW THERMAL EXPANSION

UPVC Profiles and withstand extreme temperature 0°-50°C.



FIRE RETARDANT

Self Extinguishing conforms to British & DIN standards.



WEATHER RESISTANT

Special Additives, ensures UV Resistance.



HEAT INSULATION

Low thermal conductivity reduces loss of energy.



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ECO-FRIENDLY

UPVC profiles are 100% recyclable.



CHEMICAL RESISTANT

UPVC profiles resistant to Acids and Alkali



SOUND INSULATION

Multi chambered profile with TPE gaskets cuts out sound.



LOW MAINTENANCE

Mild detergent cleansing will preserve, pristine look.



WEATAGE RESUSTABT

Special Additives, ensures UV Resistance.



IMPACT RESISTANT

Impact modifiers ensures strength & durability



The above can be provided with
single or double glazed glass.

Types of Windows and Doors



Fixed
Windows



Sliding
Windows with Mesh



Casement
Openable Windows



Combination
Window



Ventilators.

SAVE ENERGY AND REDUCE AIR - CONDITIONING COSTS

CREATE A GREEN HOME

In the expert view of Professor Indian's leading authority on the subject of 'Green Windows' a properly designed energy saving window can save nearly 30% energy.

An energy saving window consists of a heat insulating material, double-glazing, double glass and proper sealing between wall and window as well as between the opening and fixed framing of the windows.

VINSTECH contributes substantially to energy savings.



- Multi - chambered profiles that ensures isolated drainage.
- Profile have an other wall thickness up to 3mm for optimum structural strength.
- Purpose designed galvanized steel reinforcements that make the profiles rigid.
- Welded corners that ensure squareness, structural strength and smooth opening of windows.
- Concealed locking wedges that provide additional safety.
- Custom made run up blocks that enable convenient closing of windows.
- Twin weather sealing that provides optimal resistance to drought and water penetration.
- Incorporates high thermal and acoustic insulation.



Properties	Steel	Aluminium	Wood	UPVC
Installations	Poor	Fair	Fair	Easy & Excellent
Maintenance	Painting	Powder Coating	Painting/Polishing	No Painting Required
Aesthetics	Poor	Poor	Good	Modern & Elegant
Durability	Fair	Fair	Warpage / Shrinkage	Excellent Long life
Thermal Conductivity	High	High	Fair	Zero Conductivity
Sound	Poor	Poor	Poor	Sound Proof
Chemical Resistant	Corrodes	Corrodes	Rots	No Effect
Cost	Fair	Fair	Expensive	Affordable on Long Term
Safety	Good	Fair	Poor	Excellent
Cost	Fair	Fair	Good	Reinforcement available due to multi - chambers