



GREEN WINDOWS

uPVC WINDOWS & DOORS

- WEATHER PROOF
- TERMITE PROOF
- CORROSION PROOF
- FIRE RESISTANT
- WATER RESISTANT
- AGEING RESISTANT
- ZERO MAINTENANCE
- ENERGY EFFICIENT
- LIGHT WEIGHT
- SOUND INSULATION
- ENVIRONMENT FRIENDLY
- ARCHITECT DELIGHT



www.greenwindows.in



What is Green Windows

Know more ?

Green Windows offers uPVC Door and Window in India for residential and commercial units with high-grade & luxurious designs.

Green Windows offers uPVC Door & uPVC Window which are attractive, termite proof, low maintenance, sound proof, water and UV resistant & importantly provides a top class home security. They are available in a wide range of styles, shapes and sizes. If you have them installed at your home then you would be adding extra value to it by improving its look. You can choose these uPVC products among hundreds of different styles.

WE BUILD FUTURE

Not just providing quality products & services,
our specialty is to understand clients needs
& bring their thoughts into reality.



VISION

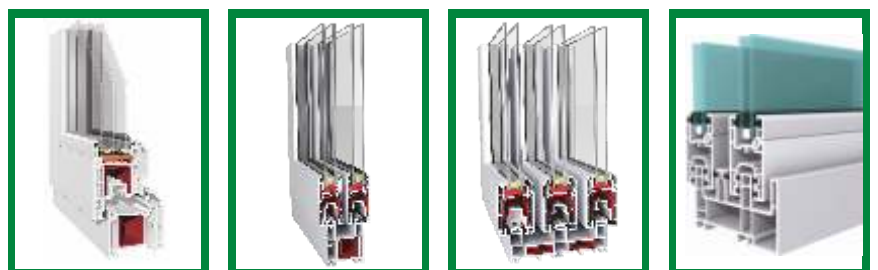
Green Windows has been formed with a vision to provide excellent and elegant window systems to housing societies, commercial complexes and retail market. Seeing the need for energy efficient and elegant looking windows for housing, we ventured into production of uPVC doors and windows. uPVC doors & windows systems are the future of windows in India. After making their revolutionary mark world over the uPVC doors & windows were introduced in India a few years back. The industry has met with favorable demand and future growth looks promising.

To capture this demand, we have built a modern state of art production facility in Greater Noida. Our vision is to deliver ergonomically designed, unparalleled, comfortable products to our customers and establish a sustainable, strong and long lasting relationship. Expanding our capabilities and identifying new opportunities to grow, developing our talent, leadership skills and R&D.

Material of uPVC

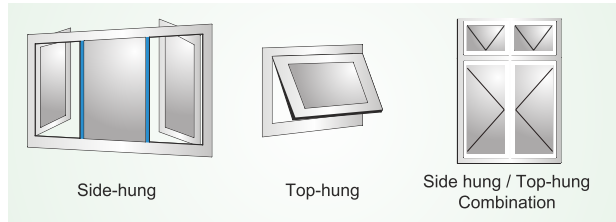
uPVC is a material that does not pollute, protects the environment and is made with a limited consumption of energy, without the need of having to use other natural resources. uPVC profiles are long-lasting, non-toxic, and it is important to notice that this same material is used for food containers and in the medical field and is fully recyclable.

uPVC is a green material obtained by polymerisation of Vinyl Chloride and has widely been used in the manufacture of doors and windows for more than 4 decades in western countries and since last 2 decades in India. Its insulation property makes it the ideal material for windows and doors in a near Tropical Climatic country like India.

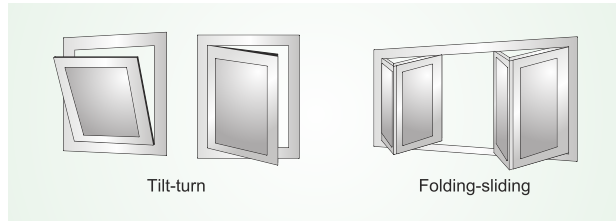


TECHNICAL DRAWINGS

Outward opening windows



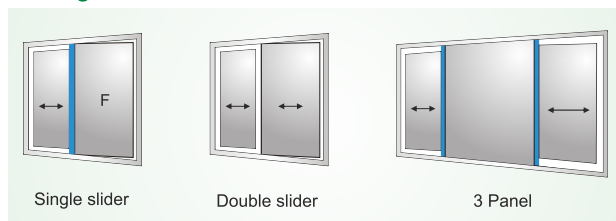
Inward opening windows



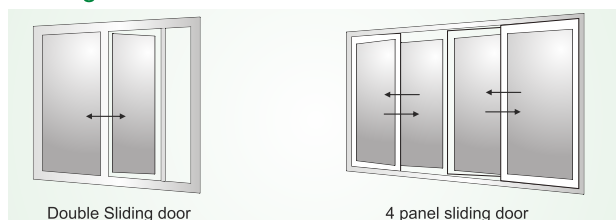
Casement Doors



Sliding Windows



Sliding Doors



Advantage of uPVC

Water tightness

Even the smallest amount of water can cause tremendous damage to flooring, wall and furniture etc. uPVC window does not fail of water breakage throughout joint parts where most of aluminum window faces due to high-standardized fusion welding and specially designed stair type structure.

Sound Proof

Majority of sound proof property depends upon glass thickness and type; however the importance of materials can not be passed over. Thus drawing capability and fabrication quality in fusion welding parts should be well considered.

Air tightness

While gauging the certain amount of air through a unit area in a unit hour, superiority of air tightness is able to be measured. uPVC window has a superior air tightness property owing to a low coefficient of permeability comparing to other materials.

Smooth Opening and Closing

Coefficient of friction between roller and track rails are the key factor to operate how much smoothly user can slide. Therefore, window manufacture should have the full capability of hardware and accessories development not only as well as profile.

Thermal insulation

The PVC material itself is poor conductors of heat or cold comparing to ordinary window

Thus PVC window will increase thermal efficiency so that, cuts the electric bills dramatically.

This is why we call it as "Energy saving eco-friendly product"

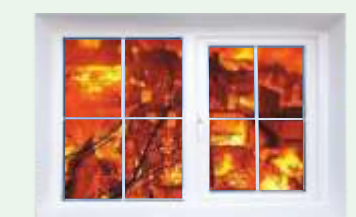
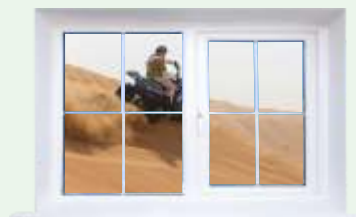
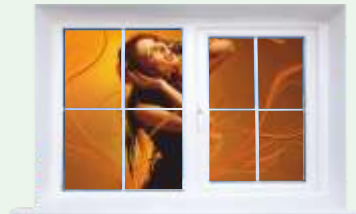
Weather Proof

Special additives were added to prevent aging or discoloration so that the product may be safely used for a longer period of time.

In particular, our advanced products are highly resistant to ocean wind containing salinity or ozone, coal gas, acid or alkali.

Wind load

There is close correlation between wind load and safety, because most of the claims and defects root in breakage of windows by using of low quality window. Therefore, while choosing window manufacture, it is strongly recommend to verify the supplier's technical capability, history and reputation to secure the safety.





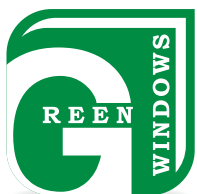
PRODUCT COMPARISON

PROPERTIES	STEEL	ALUMINIUM	WOOD	uPVC
Maintenance	Painting	Power Coating	Painting/Polishing	No Painting Needed
Installation	Poor	Fair	Fair	Easy & Excellent
Durability	Fair	Fair	Warpage / Shrinkage	Excellent
Sound	Poor	Poor	Poor	Sound Proof
Cost	Fair	Fair	Expensive	Affordable in Long Term
Strength	Good	Fair	Good	Reinforcement available due to multi chambers
Safety	Good	Fair	Poor	Excellent
Aesthetics	Poor	Poor	Good	Excellent
Chemical Resistance	Corrodes	Corrodes	Rots	No Effect
Thermal Conductivity	High	High	Fair	Zero Conductivity



A Treat Behold

The available alterative wooden shades are



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