

THE
GREEN TECH
S Y S T E M S



uPVC
Doors & Windows Solutions



FOR RESIDENTIAL & COMMERCIAL SPACES

INDIA'S LEADING BRAND FOR NEW-AGE LIVING *solutions*

FOR RESIDENTIAL & COMMERCIAL SPACES

ABOUT THE COMPANY

As a brand, Siesto offers energy-efficient and aesthetically designed products & solutions to make urban living better and healthier.

Based in Central India, SIESTO SYSTEMS is well known for its commitment towards quality and environmental sustainability. The brand is into franchising of value added products of doors, windows, ventilation, interior, exterior etc with the use of the latest technology to create effective Solutions of the utmost aesthetic value.

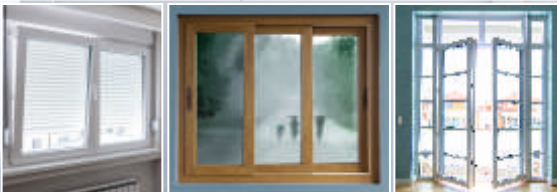
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Siesto has state of the art manufacturing facility at various locations, spread across a massive area of 30,000sqft with capacity to produce 50-60 doors and windows per day. The manufacturing facility is equipped with modern automated machinery from Germany and other parts of Europe to produce quality and durable products. The facility is backed by a highly specialized team of professionals with rich industry experience.

Post manufacturing, the company employs special testing procedures to check every product for reliability, performance and durability. The company follows stringent measures to assure the quality of its products at all levels of manufacturing and delivery

The company has various Franchise spread across India and Abroad with Display centre and warehousing facilities to cater their clients needs and requirements with utmost Precision & satisfaction.





FRANCHISABLE CONCEPT OF THE YEAR 2019

WWW.SIESTOSYSTEMS.COM

Ambitious plan

EXPANDING FOOTPRINT

THROUGH PARTNERSHIPS

Moving ahead with ambitious plan, Siesto systems is all set to expand the presence of Siesto across India through partnership in different formats:



Manufacturing Franchise partner



Master Franchise partner



Sub-Franchise partner



The Business Associate



Unit Franchise



Area Franchise

OUR VISION

Our Vision is to provide Best Home systems by our adhering to top notch quality, constant innovative developments and provide enhanced support system that adds value to our business.

QUALITY POLICY

Prominence and solutions, strive to achieve manufacturing excellence with compliance of international quality standards through visionary leadership and total organization's commitment & involvement.

OUR EXPERT TEAM



OUR EXPANDING NETWORK

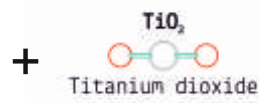


SIESTO IS A PIONEER OF uPVC

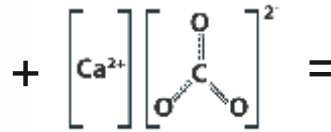
a multipurpose material that finds application in various types of buildings for windows, doors, ventilators and partitions due to its resistance to ultraviolet rays, and hence has enhanced durability. More than 50% doors and windows globally use uPVC.



PVC Granuels



Titanium Dioxide



calcium carbonate



Final Product(uPVC)

MANUFACTURING & TECHNOLOGY

Sophisticated products are made by equally sophisticated machines. use of these machines ensure the consistent high level of quality and the processing of profiles that is both precise and economical. Keeping in mind quality, durability and performance to make exclusive and sturdy uPVC Doors & Windows, automated machines have been imported from Germany.



PARAMETERS & ADVANTAGES

SN	PARAMETERS		ADVANTAGE TO OUR CUSTOMER
1	Profile wall thickness	2.0 to 2.5mm	stronger profile, better geometry & shape, no cost cutting.
2	Gradient Drainage	yes	easy and smooth drain out. no water accumulation in the profile.
3	Wind Load	upto-3000 pa	suitable for both taller and wider apertures. safe & structurally sound.
4	Profile Shape	multi chambered	large multi-chamberes including sliders allows perfect thermal and acoustic insulation. in times needed it can accommodate larger reinforcements to resist higher wind loads.
5	Color Options	yes	choice of variety of options.
6	International Products	yes	presence in more than 30 countries. (Associate Company)
7	Suitable for tropical climates	yes	high dosage of Tio2. successful installations in similar/harsh climatic conditions.
8	Hardware	Best in the class.	superior quality. fits inside Eura Groove. safety ensured.
9	Reinforcement thickness	1.2-2.5	provide strength, no ratting, no whistling.
10	Production capacity (under every manufacturing facilities)	50-60 windows per day	Quicker delivery's ensured.
11	Colored Windows	regular finish, mat finish, metallic finish	any color, 10 years warranty.
12	Delivery schedule	very quick	faster delivery. Superior packaging follows just in time principle.
13	Service reliability	Local support, Dedicated customer support team.	quick attendance to any service issues.
14	Technical Support	international	Bringing world experience to India.
15	Easy clean hinge mechanism	Yes	Easy maintenance of casement windows.
16	Max Glass Thickness	Single upto 12. Double upto 32, Triple -32	Noise attenuation from 25 to 45db, (from70% reductions to 95% reduction in noise depending on Glass chasen and outside noise).



UPVC PROFILE

KEY FEATURES:



DUST PROOFING & AIR TIGHTNESS

uPVC windows are sealed by fusion welding & gaps are filled with silicon hence making it air tight & dust proof. Siesto uPVC windows are most suitable for houses equipment with air conditioning & it also reduce electricity.



WATERPROOF FUNCTION

water absorption on uPVC profiles is below 0.1% it is equipped with rainproof plates and water drain slots hence the window and door will completely isolate rain water outside of your room. the waterproofing performance complies with Siesto uPVC windows.



IMPACT RESISTANCE

Manufactured with special impact-resistance formula, Siesto uPVC window profile can bear cold impact test of 1kg hammer dropping freely from one meter height at -10°C.



HEAT PRESERVATION

Plastic has low heat conductivity factor to a heat insulation effect 1250 times better than aluminum. using Siesto uPVC Windows and Doors can save 25 to 40% energy.



EASY MAINTENANCE

uPVC profile has much longer life time because it doesn't corrode, is anti aging, doesn't discolor. these are not affected by Ash, Cement or building agents dues to use of melting Technology maintenance free.



FIRE RETARDANT

uPVC profile is made of quality combustion-retarding material and doesn't ignite itself or support combustion on the contrary it can extinguish the fire by itself. siesto uPVC window is your ideal choice.



ENVIRONMENT PROTECTION

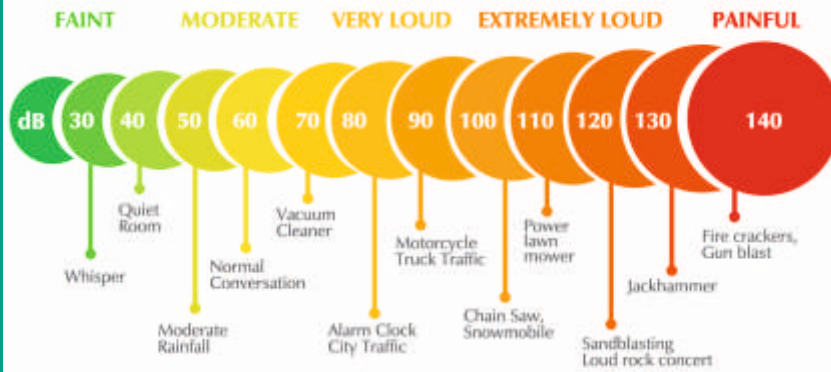
Regarded as fourth new construction material, the Siesto uPVC window has apparent environmental protection and energy saving character, which is recommended for broad use and development.



SOUND INSULATION

Multiple chamber profile design with seamless junction gives very good sound insulation effect. compared with metal materials, Siesto uPVC can reduce 20 to 45 db noise.

EFFECTIVE SOUND INSULATION



Decibel Comparison Chart

Reccomended Sound Level

ENVIRONMENT	DB
Library	30-40
Bedroom	30-40
Classroom	35-40
Living room	40-45
Private office	40-45
Open office	45-50

Keep unwanted noise at bay with our Siesto window systems. Specially designed to reduce the amount of sound entering or escaping from your home, this also add an additional layer of security. These windows are ideal for the preset busy lifestyle or simply if you want to enjoy a quiet life.

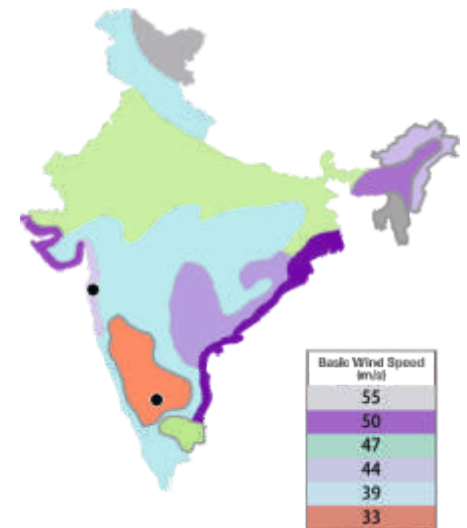
HIGH WIND LOAD PERFORMANCE



India is divided into 6 zones based on the wind speed data maintained at various weather stations across the country.

1. Basic wind speed as per the geographic location.
2. Height of the structures.
3. Geometric shape of the building.
4. Life of glazing/structure desired.

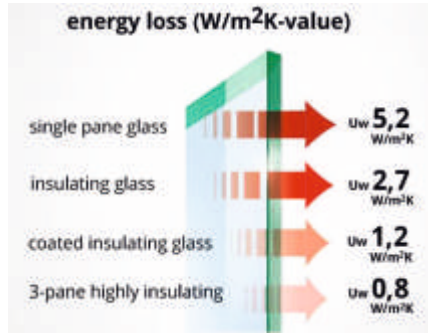
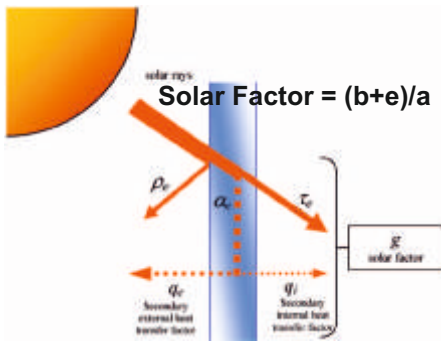
Below is a list of main Indian cities along with tentative different wind loads at different wind at different heights. These are assumed at middle of city.



Wind Speed Distribution Area in India (IS 875:Part3)

	Upto 5th Floor	5th to 10th Floor	10th to 15th Floor	15th to 30th Floor
Delhi	1559 Pa	1862 Pa	2078 Pa	2386 Pa
Mumbai	1366 Pa	1631 Pa	1821 Pa	2091 Pa
Kolkata	1764 Pa	2107 Pa	2352 Pa	2700 Pa
Bangalore	768 Pa	918 Pa	1025 Pa	1176 Pa
Chennai	1764 Pa	2107 Pa	2352 Pa	2700 Pa

In tropical countries like India, we needed to be careful in selecting a right window Solutions.



PERFORMANCE

- Solar Factor also known as Solar Heat Gain co-efficient (SF/SHGC)
- U-Value
- Relative Heat Gain

SOLAR FACTOR

Heat on the inside of the building due to direct solar radiation incident on window is measured through the solar factor of glass.

U- VALUE

Heat Gain due to temperature difference is expressed by U-Value of a window.

U-Value is the amount of heat transferred (lost/gain). Due to a temperature differential of 1°C between inside and outside, per square meter.

ENERGY SAVING

Today, Siesto have changed the energy performance of windows in a radical way. Siesto energy efficient window systems will make your home more comfortable, dramatically reduce your energy costs and help to create a brighter, cleaner, healthier environment by reducing your carbon footprint.

AN ENERGY SAVING WINDOW CAN SAVE NEARLY 30% ENERGY

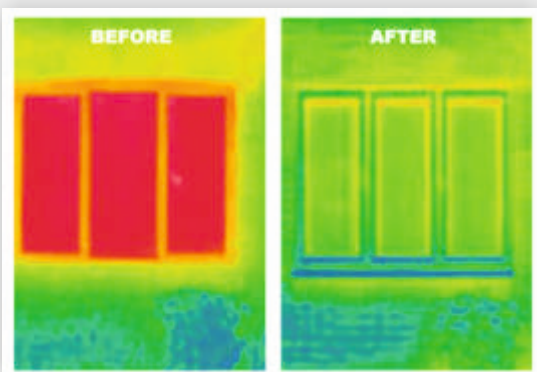
Prof. N.K. Bansal, center of Energy studies, IIT Delhi.

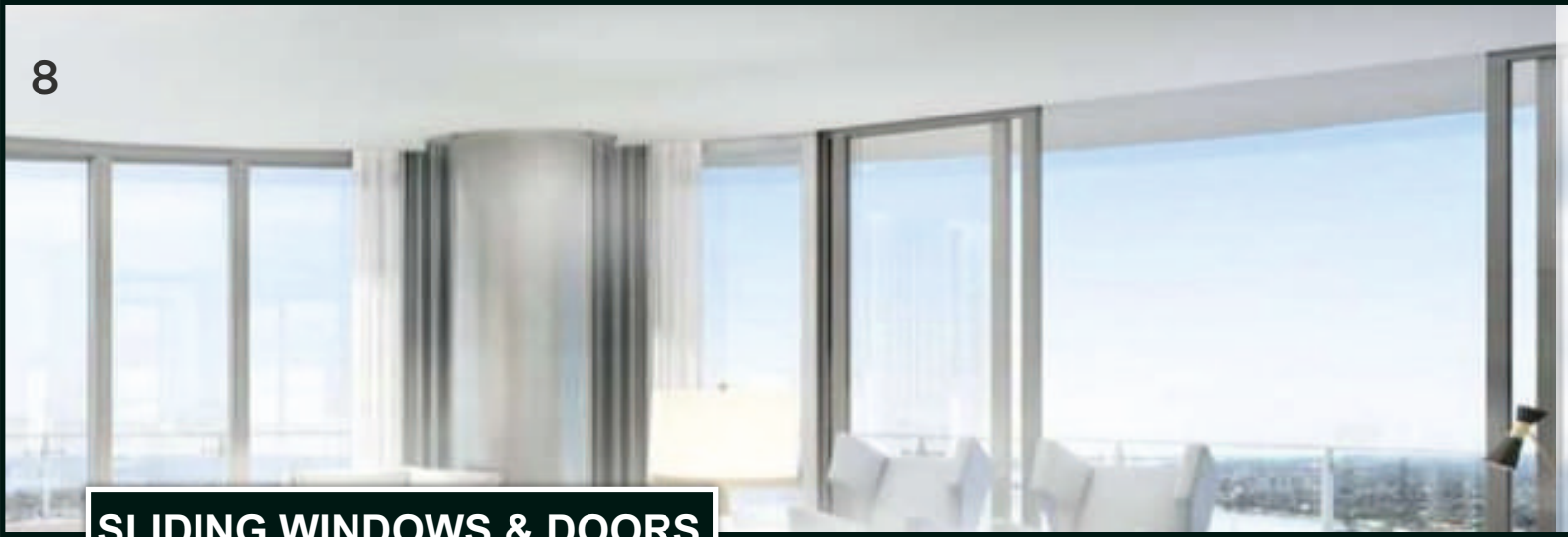


GO GREEN, SAVE MORE...
Save your electricity cost by 30%

Thermal image of house window showing large heat loss as indicated in red

Same window fitted with new uPVC window showing no loss in green





SLIDING WINDOWS & DOORS

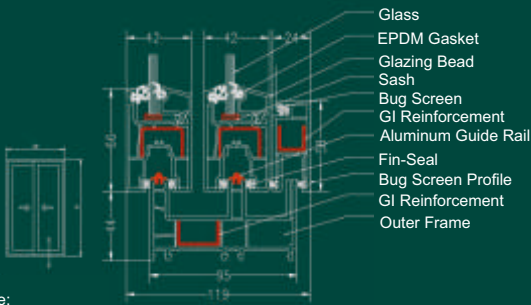
Sliding windows & Doors comprise of two or more sashes that slide horizontally on the outer frame. When compared to aluminum and other traditional sliding windows, the sashes of windows & Doors move smoothly on inbuilt upvc track of the outer frame.

SLIDING WINDOWS

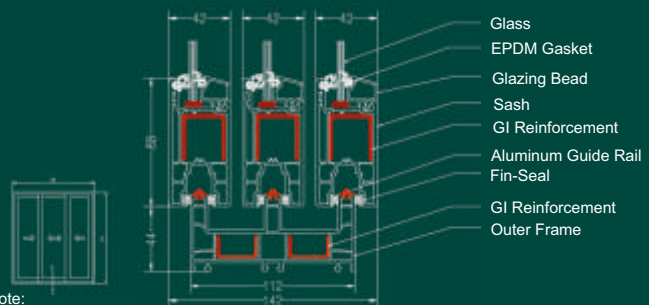
- Easy to use, all you have to do is release a latch and slide the window open.
- Glazed bead makes water seepages nearly impossible, glass thickness 5mm-22mm.
- Possible with and without mosquito mesh.

SLIDING DOORS

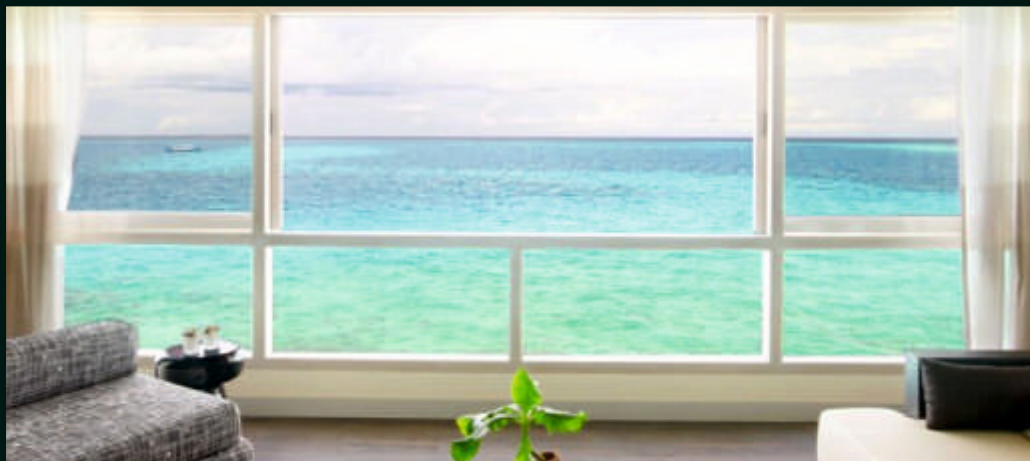
- This big size opening door comes with multi locking system.
- Glazed bead makes water seepages nearly impossible, glass thickness 5mm-22mm.
- Possible with and without mosquito mesh.



Note: All measurements are in MM
CROSS SECTION OF SLIDING W/D WITH 2.5 MOSQUITO MESH



Note: All measurements are in MM
CROSS SECTION OF SLIDING W/D (3T-3P)WITHOUT MOSQUITO MESH



DESIGN OPTIONS

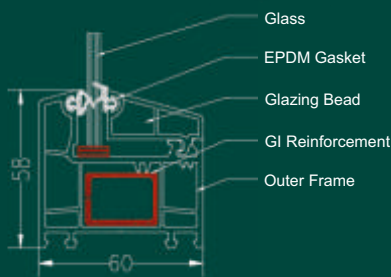


CASEMENT WINDOWS & DOORS

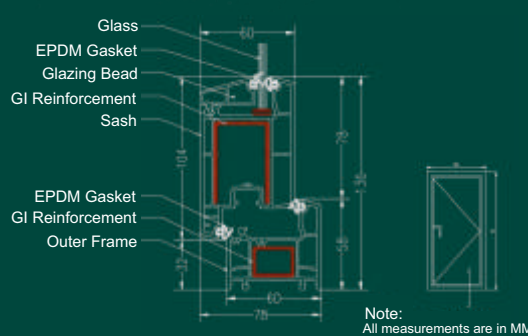
Siesto brings you an amazing chance to do just that. Now you can open your door to the charm and character with Siesto's exclusively designed Casement Door System. It's meticulously designed to provide large openings with a joint multiple sashes in a unique slide and fold mechanism. It's sound proof and requires no maintenance.

OPENABLE D/W

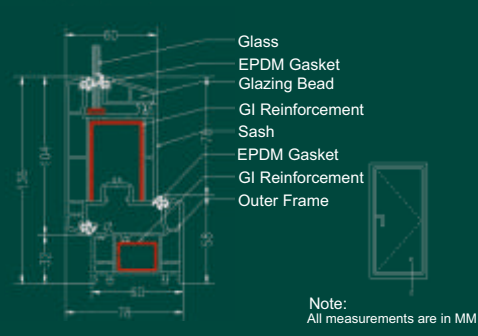
- Casement windows are the second most energy-efficient after fixed panel windows.
- The windows sash presses against the frame on closing, creating an airtight seal.
- Glazing bead makes water seepages nearly impossible.
- Glass thickness from 5mm-24mm.
- It gives maximum sound reduction and water tightness because of double sealing mechanism.
- It is possible inside or outside openable windows.



CROSS SECTION OF FIXED WINDOWS



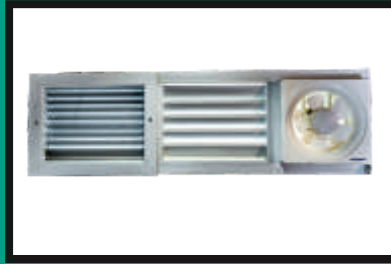
CROSS SECTION OF INWARD OPENING W/D



CROSS SECTION OF OUTWARD OPENING W/D



VENTILATION SERIES



Key Feature:-

- Attractive design
- Elegant look
- Perfect finish
- Customizable.

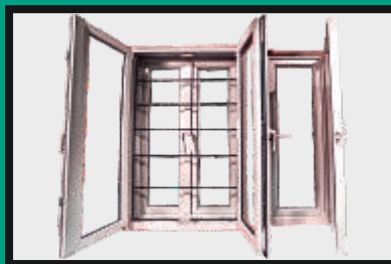
PORTA CABIN SERIES



Key Feature:-

- Eco-friendly.
- Easy Installation.
- Weathering Proof.
- Easy to erect.
- Longer Serving life & Durable construction

VILLA SERIES



Key Feature:-

- Weather resistant to withstand strong winds.
- Sturdy and secure due to the multi-chambered design.
- Easy installation of mesh / bug screen.
- Highly durable, designed to endure extreme temperatures.
- Termite proof and corrosion resistant. Protects from dust, rain and pollution.

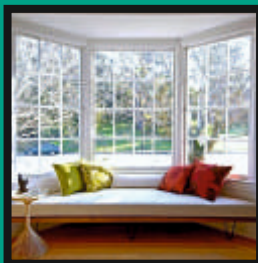
uPVC SHUTTER SERIES



Key Feature:-

- Solid and sleek in terms of the designs and styles.
- Light weight.
- Easy in Handling.
- It has the long lasting resistance.
- accessible in so many of the sizes and shapes.

BAY & BOW SERIES



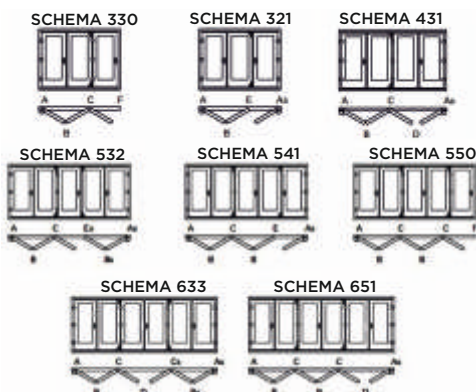
Key Feature:-

- Multiple angle Option
- Glass to Glass Options
- Goof architectural tool
- Customizable
- Excellent Lighting & Ventilation



FOLD & SLIDE WINDOWS & DOORS

Slide and fold uPVC doors are designed for maximum flexibility while providing a smart yet attractive look to your entrance. The slide and fold uPVC doors come with a sash which gives you the choice to move it in either direction or stack them to one end. The design isn't the only aspect these doors have to offer as they are highly durable making them immune to extreme temperatures.



Features & Benefits

- Multi chambered sections provide extra strength
- Rain track for a free-flowing drain system
- Nylon rollers to ensure smooth movement
- Better ventilation for fresh air circulation
- Prevents noise pollution
- Available in a variety of colours and designs.
- Termite proof and corrosion resistant



OFFICE PARTITION



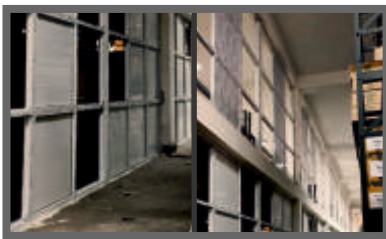
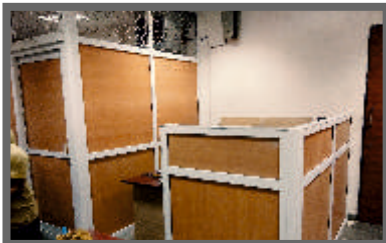
SECURITY PARTITION



FEATURES & BENIFITS

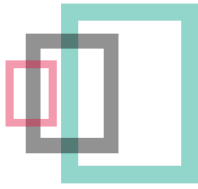
- ✔ 100% termite proof.
- ✔ Maintenance free and easy to clean.
- ✔ Provides excellent thermal insulation.
- ✔ Water proof.
- ✔ Custom - made.
- ✔ Aesthetic Appeal.
- ✔ Soundproof.
- ✔ Fire Retardant
- ✔ Space and time saving solution for quick installations.

CABIN PARTITION



WARE HOUSE PARTITION

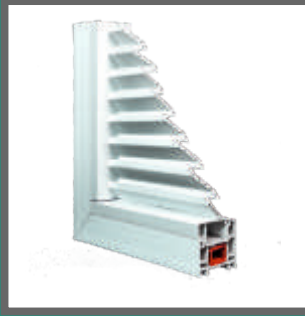




uPVC LOUVER WINDOWS

Key Feature:-

- The window louvers ensure maximum privacy.
- Allowing the flow of natural air, light and providing ventilation.
- It acts as a good barrier against direct sunlight.



uPVC TOP HUNG WINDOWS

Key Feature:-

- Handcrafted to ensure an everlasting charm to the regular windows.
- Easy to Operate with comfortably.
- Uniquely designed to avoid being an obstruction.
- with or without Espag mechanism.



uPVC TILT & TURN WINDOWS

Key Feature:-

- Very low on maintenance
- Economical in cost
- Available in many shades of glasses
- Excellent safety standards



SIESTO'S SPECIAL SERIES

Key Feature:-

- Customizable
- Elegant look
- Smooth to Operate
- Good Architectural tool
- Easy to Maintain
- Long Term Durability





RESORT INNOVATION

SIESTO INNOVATION

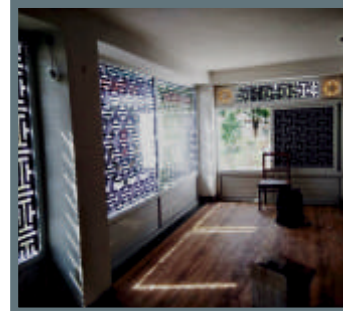
WINDOW INNOVATION



ELAVATION



GRILL & CREATIVITY



POLICE BOOTH



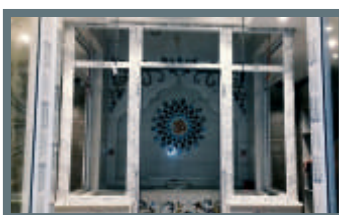
COVID19: SAMPLE COLLECTION & SANITIZER SPRAY



SCHOOL / COLLEGE / UNIVERSITY



TEMPLE INNOVATION



CLUB & RESORT



KEY FEATURES:



HOUSE

- High performance, virtually maintenance free.
- Solid core available on thermoplastic option.
- Available in standard, narrow, midi and mini styles
- Secure and durable, resistant to knocks and scratches.
- Various lock options available.
- Choice of colours

for new age living solutions



ADD ON

SPECIAL INTERLOCKS

SPECIAL PROFILE

FRAME STRENGTHEN

FRAME CONNECTORS

MULLIONS/TRANSOMS

HONEY COMB SERIES

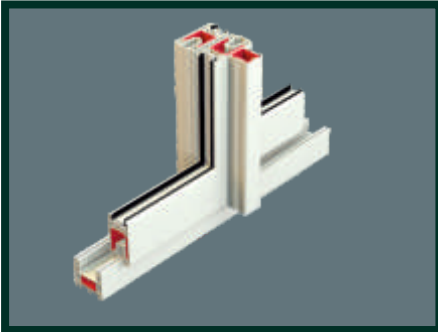
GEORGIAN BAR



Key features

- Elegant windows.
- Georgian bars are set inside the sealed unit.
- Sandwiched in between layers of glazing.
- Stylish and practical alternative.

HURRICANE BAR



Key features

- Complies with Australian standards.
- Multi locking security Systems.
- German Profiles & Hardware.
- Maintenance free.

Key features

- Non slip handle
- Smooth anvil cutting actions.
- Safety lock handle.
- Easily replaceable blade.

uPVC MOULDING



Moulding

WPC SILL



Key features

- Variety of Plastic & nature
- Good homogeneous melt.
- Saves Energy.
- Imported PLC automatic control.

Key features

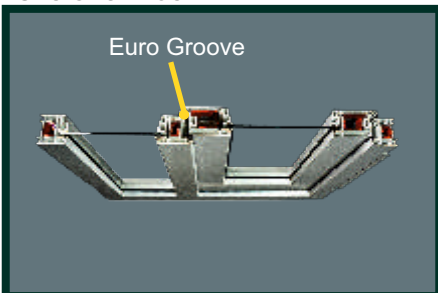
- Optimum Quality
- Easy to use.
- Less Maintenance

RAIN COVER



Rain Cover

EURO GROVE COVER



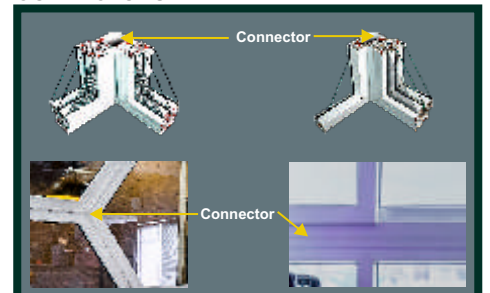
Key features

- Quality Components.
- A strong window locking mechanism.
- Greater level of security

Key features

- Enhance Impact Strength.
- Efficient balance.
- Improve Surface.
- Balance between impact resistance

CONNECTORS





Elegant
Wood Look

Laminated Colours
uPVC Doors & Windows



uPVC COLOR

COLOR / TEXTURED SERIES /SOLID SERIES

Special profiles are available with various colours and patterns for a good aesthetic look.

WOODGRAIN LAMINATES

Apart from the standard window profiles (white) used in manufacturing of windows and doors, there is special profiles are available with various colours and patterns for a good aesthetic look and will be same as like wood finish.

WIDE RANGE OF COLORS

Siesto Systems provide a wide range of colors to match your needs in coherence with the walls and furniture.

/// **VARIOUS COLOURS AND PATTERNS FOR A GOOD AESTHETIC LOOK AND WILL BE SAME AS LIKE WOOD FINISH.** ///



RED



PURPLE



BLUE



YELLOW



NEON AQUA BLUE



GREEN



“ MATCH YOUR PERFECT COLOR ”



we can give large range color options.



GLASS PANEL



Clean Glass

- High Performance
- Optimum light transmission
- Ease in processing
- Versatile & satisfies several designer criteria

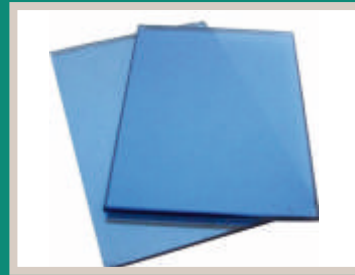
Thickness
4mm to 12mm



Tinted Glass

- Energy efficiency
- Sun protection
- Improved security
- Increased privacy
- Low-maintenance

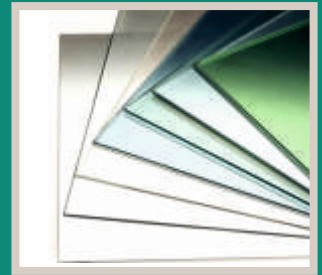
Color
Thickness
4mm to 12mm



Reflective Glass

- Higher light transmission
- Low reflection
- Soothing colours
- Elegant & Modern

Thickness
4mm to 30mm



Special/ET-125/Low-e

- Allow maximum light penetration
- Thermal insulation
- Neutral appearance
- Low reflection

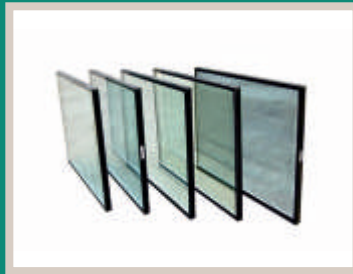
Thickness
4mm to 12mm



Toughened

- Extremely tough and hard
- Lightweight glass
- Rich and elegant look
- Facilitates Natural light

Thickness
4mm to 12mm



DGU

- Commercial/Residential Fixed and Operable windows
- Curtain Walls
- Storefronts
- Sloped/Overhead Glazing

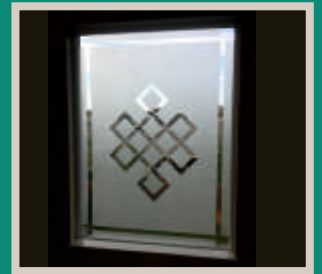
Thickness
4mm to 12mm



Laminated

- Higher light transmission
- Low reflection
- Soothing colours
- Elegant & Modern

Thickness
4mm to 12mm



Frosted

- Let Natural Light In
- Customizable Designs
- Etched glass gives a very stylish appeal
- Enhances privacy and security

Thickness
4mm to 12mm

HOW TO CHOOSE GLASS

In tropical countries like India, we need to be careful in selecting a right glass solutions

Performance

The key performance concepts in designing a building envelop with glass, specifically for Green Building.

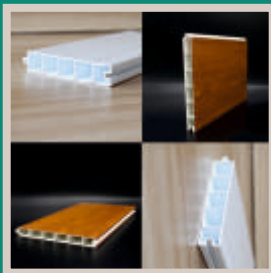
Solar Factor

Heat Gain on the inside of the building due to direct solar radiation incident on glass is measured through the solar factor of glass.

U-Value

U-Value is the amount of heat transferred (lost/gain), due to a temperature differential of 1°C between inside & outside, per square meter.

OPAQUE PANEL



uPVC Panel



MDF/Ply Panel

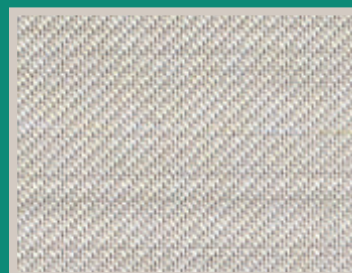


more options

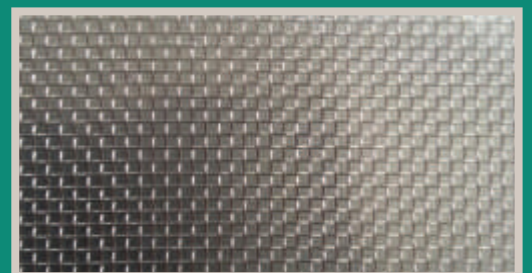
MESH PANEL



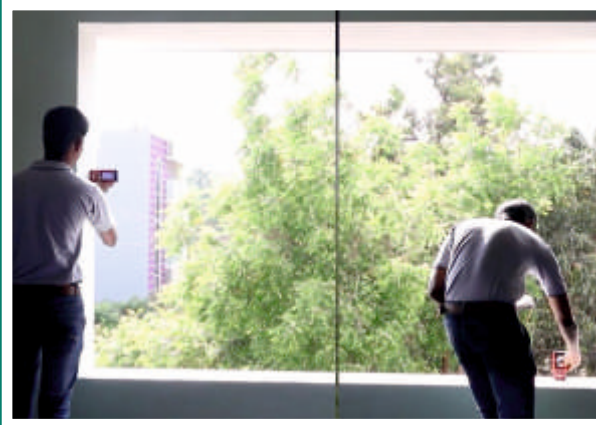
Glass Fiber Mesh



Aluminum wire Mesh



SS Wire Mesh



FEATURES

Trained in-house installation team.
Latest technology installation.

BENEFITS

Quick high-precision installation on time, every time.

2-Wall piercings for a tighter and stronger hold to stand long term repeated usage and for smoother & flawless operation.

CERTIFICATIONS

Product quality test certificate from CIPET (Central Institute of Plastics Engineering & Technology).

8000-hour UV Test Certificate from National Supervision Test Centre of Polymer Materials (NSTCPM).

Most apt for high UV sensitive Indian conditions and for lasting whiteness of windows.

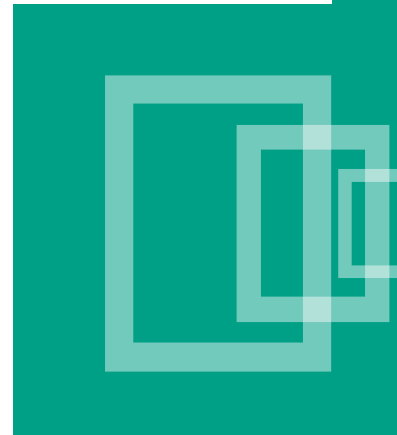
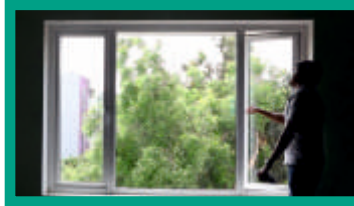
WARRANTY

10 Years for Profile:

- Against de-colouration
- Against warping
- Against manufacturing defects

2 Years for Accessories:

- Against Breakage
- Against Bending



ADVANCED AUTOMATED MACHINERY

In-house fabrication unit equipped with advanced automated machinery. This ensures speed of production process and superior product finish.

EXPERIENCE & KNOWLEDGE:

Internal expert team with 10+ Years experience in uPVC product assembling ensures delivering perfectly customized top quality products to customers.

H A R D W A R E P R O F I L E



Lockable Handle



Casement Handle



Popup Lock



Touch Lock



Drain hole cap



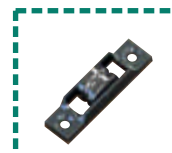
Door stopper



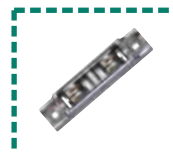
Roller



Hinge



Single Roller



Double Roller



3D Hinge



Tilt & Turn Bottom Corner Drive



Espag



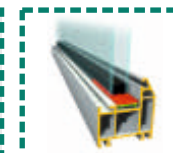
Espag



Epdm Rubber



Aluminum Rail



Glass packers



Handle A



Handle B



Wool pile

FOUR GREAT REASONS TO CHOOSE US

- German Technology.
- Flexible Designs Options.
- End to End Solutions.
- Unmatched Service Quality.

END-TO- END QUALITY

Stringent end-to- end Quality Checks ensures uncompromising consistency in the product standards. High levels of customer satisfaction.



The Breadth and depth of experience

The company's technology-driven and precision-engineered solutions.

International Designs

Casement, sliders, Bay windows, fixed windows, combinations windows that stretch from the floor to the ceiling, Bi-fold doors and Designer doors: over 700 styles in wood foil and color options.

Not Just a Brand, an icon

India's number one window brand is often copied but never matched. Pan India presence, technology-driven solutions. Company-run studios and service made the brand an icon.

10 – Year warranty

The warranty covers profiles hardware, all components other than glass. The hardware is sourced from the world's leading manufacturers.

Professional Installation

Only Siesto has teams of trained engineers who supervise site surveys, aperture measurements and the final installation. The process is designed to ensure optimum window performance for decades.

World-class Infrastructure

The hub, wheel and spoke model covers the entire country.



END TO END SOLUTION



STAGE 1:

Your requirements identified: should the windows tackle noise in your neighborhood project? Or dust ? or rain? Or wind? Or lack of sunlight?

STAGE -2:

The best possible customized solutions found: Siesto experts recommend the most effective long-term solutions, windows that work best in your project for all time to come.

STAGE – 3:

Survey followed by fabrication: the process involves precise measurements of each aperture. Technical drawing are then sent to the production team for fabrication.

STAGE -4:

Delivery and Installation: the windows arrive at your site at the appointed date. Installation is carried out once the civil work is complete. The installation process involves the use of anchor fasteners and sealants between the wall and the frame.

STAGE -5:

Handover: once the installation is complete technicians carry out a practical demonstration of each window for your benefit.

STAGE – 6:

Your feedback: Post Installation, the team leader calls you for a 'customer satisfaction' survey. You are requested to rate your Siesto experience. Your feedback helps in improving the standards of Siesto service.

ASURANCE, SUPPORT & AFTER SALES

Our commitment to customers does not ends once their new uPVC window has been fitted, we provide a 10 year warranty on profiles.



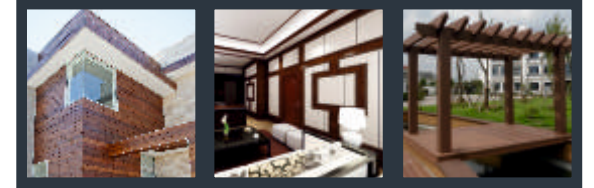
ROLLER SHUTTER



WOODEN W/D



WPC(INTERIOR-EXTERIOR)



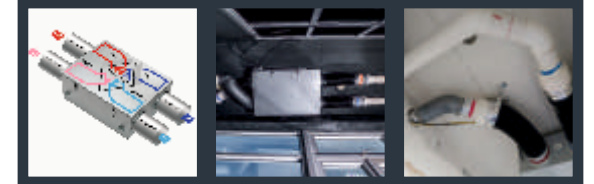
ALLUMINIUM W/D



ROLLER MESH



FAVS(FRESH AIR VENTILATION SYSTEMS)



Siesto Signature Studio



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