



Frames

By Riyom Global Solutions
System Aluminium & uPVC Windows

Building in harmony with nature...

N A T

Inspired by the beauty, balance, and resilience of nature,

U

R A L

Sustainability is at the heart of everything we do

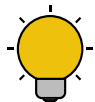
Let's Protect Nature



100% Lead Free



Eco Friendly



Energy Efficiency



Solar Control Options



Recyclability

ABOUT FRAMES

We are a leading provider of system aluminium and uPVC window and door solutions, committed to delivering innovation, durability, and modern design. With a focus on advanced manufacturing and precision engineering, we create products that enhance both the aesthetics and performance of residential and commercial spaces.

Our solutions are designed to offer superior strength, thermal efficiency, sound insulation, and long-lasting reliability. By combining high-quality selected materials with state-of-the-art production systems, we ensure every product meets the highest standards of quality and functionality.

With a growing presence across multiple cities, we have successfully executed a wide range of projects, earning the trust of our clients through consistent performance and timely delivery. Our team is dedicated to providing customized solutions that meet diverse architectural and design requirements.

At FRAMES, we believe that better living begins with simple, smart choices. We strive to build not just structures, but communities — fostering harmony between modern living and the environment for generations to come.

Founded in 2019, FRAMES is an emerging international brand redefining how people experience space — through innovative, sustainable, and design-driven window and door solutions. Headquartered in Indore, India. if you'd like to include it, we serve a growing global network of clients who value quality, aesthetics, and environmental responsibility.

FRAMES is a forward-thinking manufacturer of high-performance aluminium and uPVC window systems, offering end-to-end glass solutions for residential, commercial, and institutional projects across India.

With a strong focus on innovation, quality, and sustainability, we deliver comprehensive fenestration systems that combine advanced engineering with modern aesthetics. From concept to installation, FRAMES offers fully integrated solutions — including precision manufacturing and customized glass fittings — designed to meet the demands of today's evolving built environment.



CORPORATE OVERVIEW

Bringing Better Living Within Reach – For Everyone, Everywhere FRAMES GROUP

At FRAMES, we believe that everyone deserves access to a better life through smarter spaces and innovative living solutions. Established with a bold vision and built on strong foundations, we bring together years of expertise in housing, infrastructure, and sustainable development to create meaningful change in homes and communities around the world.

Inspired by excellence and guided by a global outlook, we design and deliver high-quality, forward-thinking products and services that improve everyday living. From the cities we help build to the lives we touch, our solutions reflect a commitment to quality, innovation, and environmental responsibility.

Through trusted partnerships and a diverse portfolio, FRAMES is impacting the way people live, one project at a time. And while we're proud of the progress we've made, we know the best is yet to come.



Built for Every Space. Tailored for Every Need.

Architects **Developers** *Builders*

Home Owners *Interior Designers*



The Preferred Choice: System Aluminium Windows

System windows are rapidly gaining popularity in India, driven by their longer lifespan, enhanced reliability, and consistent quality assurance. Aluminium, in particular, has become the preferred material for residential windows in similar climatic regions such as Singapore, Thailand, Dubai, and across the Middle East. In these markets, aluminium is widely recognized as a premium material — valued for its durability, sleek aesthetics, and low maintenance.



Modern Designs, Minimal Frames

By nature, aluminium windows offer a unique combination of strength and slimness. Their metal-to-metal construction allows for easier integration and smoother operation of hardware components. Unlike other materials, aluminium generally does not require additional steel reinforcement — which, when used, is typically confined to central sections and leaves the corners structurally weaker.

Advancements in minimal-frame aluminium systems have made it possible to distribute wind loads evenly across the entire frame, enhancing structural integrity — especially in high-rise applications. For example, systems like FRAMES's minimal frame series are engineered to provide a flush, sleek windows and doors, creating a refined, modern aesthetic. This not only improves visual appeal but also offers greater flexibility in design, making it ideal for contemporary architecture and urban skylines.



Efficient. Reliable. Precisely-Made.

Much like Japanese automobiles that have earned the trust of Indian customers for their exceptional reliability, finish, and performance, FRAMES products deliver similar value — combining clean aesthetics, long-lasting durability, and consistent functionality.

With FRAMES, customers enjoy the benefits of globally inspired design, engineered precision, and a product that reflects both quality and confidence — at an accessible cost.



Brand assurance & brand service!

At FRAMES, we're committed to offering not just exceptional products, but also peace of mind and consistent support throughout the project lifecycle.



Streamlined, User-Friendly Installation

This streamlined process makes installation fast and straightforward, requiring no additional onsite modifications. Only the bottom plates need to be leveled using a spirit level, eliminating the need for water lines and significantly cutting down installation time. This method also lowers manpower requirements, as leveling the entire window is unnecessary.

With minimal training needed, assembly and installation are simple and efficient—allowing developers to confidently use their own teams for installation.



Low maintenance!

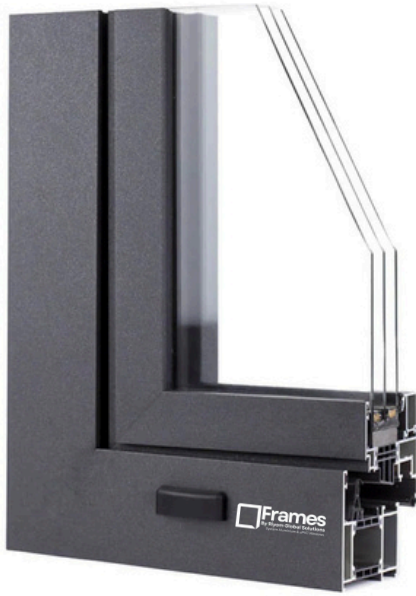
At FRAMES, all surfaces and functional components are specifically designed to perform reliably in tropical climates. To ensure seamless support, we provide a dedicated call center to assist customers promptly whenever service or assistance is needed.



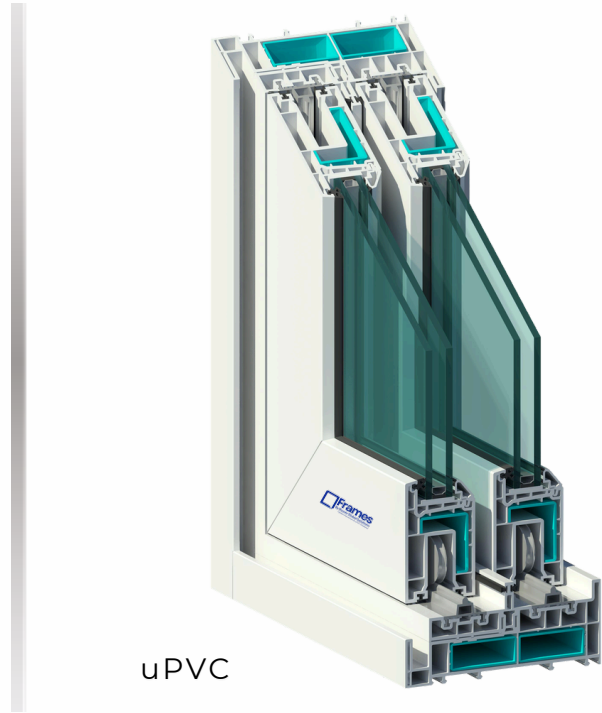
Come & visit!

Many customers visit our manufacturing facility and the FRAMES Product Display Center to experience firsthand the quality and craftsmanship of our products.

CHOICE OF MATERIAL...



ALUMINIUM



uPVC

At FRAMES, every product is developed through a fully integrated production process, ensuring precision, consistency, and high-quality standards at every stage. From aluminium extrusion and surface finishing to pre-engineering, hardware integration, and final assembly, all components are meticulously crafted under one roof. This streamlined approach allows us to deliver window and door systems with exceptional reliability and repeatable performance.

One of the key advantages of our pre-engineered solutions is the ability to replicate installations with remarkable accuracy — enabling the same window design to be assembled multiple times using just a single tool, without compromising on quality or fit.

In traditional window systems, manufacturing, fabrication, and assembly are split between the factory and the installation site. This approach often results in slower timelines and inconsistent quality, heavily reliant on the skill of onsite workers during installation. At FRAMES, we take a fundamentally different approach — inspired by the precision of pre-engineered building systems. Our windows are fully fabricated in a controlled factory environment, where quality, accuracy, and performance are rigorously maintained. Once onsite, only final glazing and assembly are required, enabling a faster, cleaner, and more efficient installation process.

To break it down further:

- **Mass-Production Efficiency:** process is designed for high-volume production, ensuring consistency across every unit.
- **Precision:** Factory-level accuracy eliminates alignment or fitting issues during installation, resulting in seamless installation.
- **Minimal Site Work:** All hardware is pre-installed at the factory, significantly reducing the time and complexity of onsite work.
- **Smart Packaging System:** Each window system is shipped in two separate boxes — one for the sash and one for the frame.
- **Global Supply Chain:** Products are supplied from our strategically located manufacturing hubs. Products are from Germany, Middle east & europe, ensuring reliable distribution across regions.



WHY CHOOSE → US



End to End Glass Solution



100%
Customization



Pan India
Installations



Lifetime Service
Guarantee



Tailored Fit Windows and
Doors

20 ★★★★★
YEARS
WARRANTY



ENERGY
EFFICIENT



RAIN
INSULATION



NOISE
INSULATION



STORM
RESISTANT



LOW
MAINTENANCE

Glass Solutions
AT YOUR DOOR STEP



EASY
CUSTOMIZATION



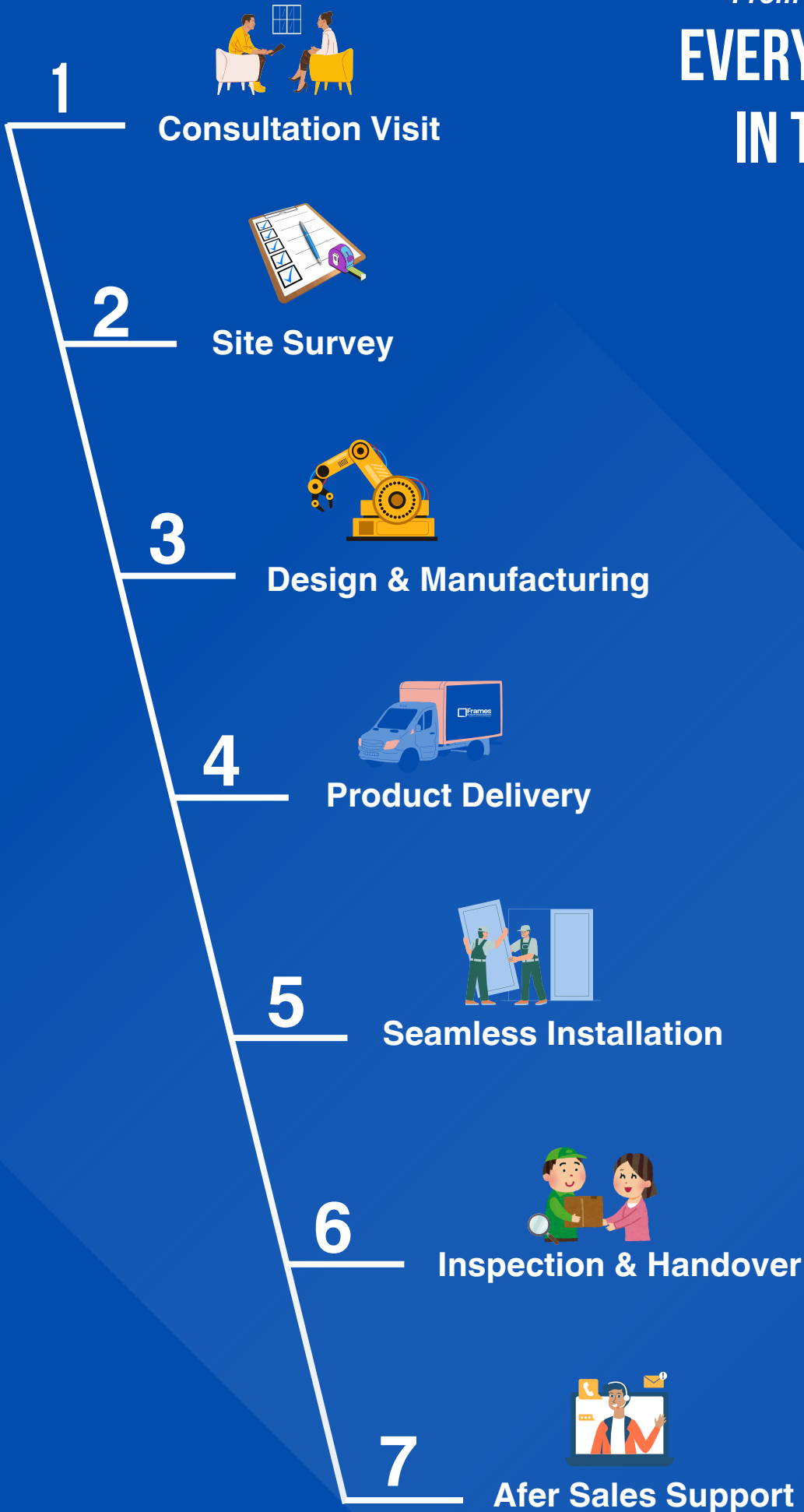
DUST
RESISTANT



KEEP
INSECTS
OUT

From concept to completion...

EVERY STEP COUNTS IN THE CUSTOMER JOURNEY



Aluminium Windows



CASEMENT WINDOW

- Casement windows are among the most popular window types due to their versatility, functionality, and aesthetic appeal.
- Highly durable and strong material. It's resistant to rust, corrosion, and extreme weather conditions, making it ideal for various climates, especially areas with humid or coastal conditions.
- Aluminium frames are strong enough to support large panes of glass, while being relatively lightweight compared to materials like steel.
- Customizable in terms of size, design, and glass options.
- FRAMES's aluminium windows are often designed with thermal breaks to improve their energy efficiency.

CASEMENT WINDOW WITH GRILL

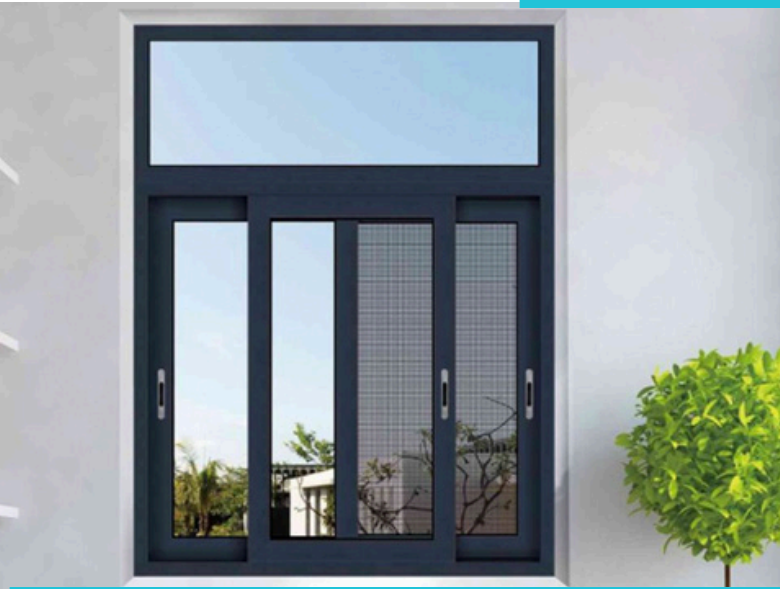
- Grills make it harder for burglars to break into the home, especially when paired with strong frames and multi-point locks.
- The addition of a grill can also make the window safer, especially in homes with children, as it adds an extra barrier to the outside.
- Whether you prefer simple, functional bars or ornate designs, the flexibility in grill design lets you customize your casement windows to suit your home's style.
- Customizable in terms of size, design, and glass options.
- Casement windows with grills provide security, ventilation, and aesthetic appeal. an ideal option for homeowners looking for both functionality and style in their windows.



TILT & TURN WINDOW

- Dual-functionality mechanism that allows the window to open in two different ways.
- Tilt and turn windows are designed with multiple locking points along the frame, making them highly secure
- The streamlined design works well in both residential and commercial buildings, giving a clean, modern appearance.
- Customizable in terms of size, design, and glass options.
- It allows ventilation without the window fully opening, reducing the risk of accidents, especially for families with small children.

Aluminium Windows

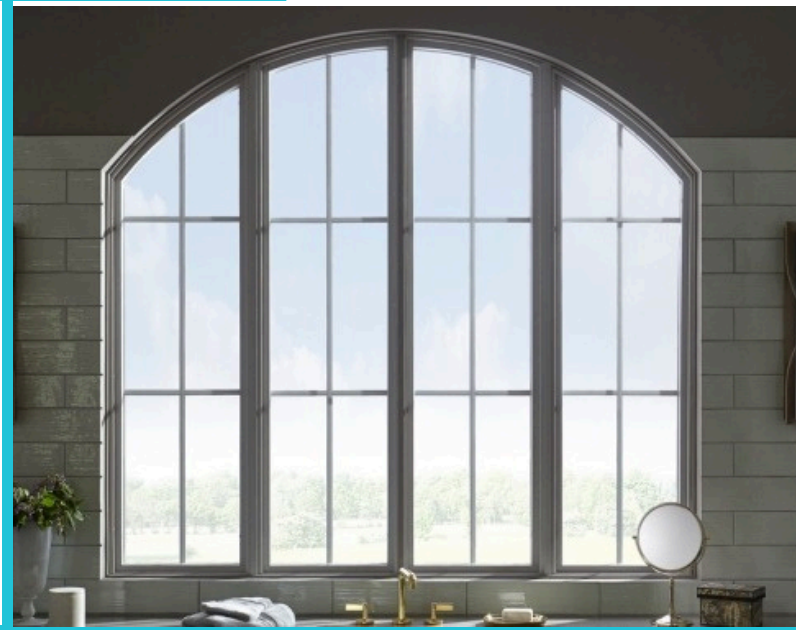


SLIDING WINDOW

- Since the window panes slide open horizontally, they do not take up additional space on the interior or exterior of the building.
- Smooth glass surfaces are easy to clean and maintain.
- The streamlined design works well in both residential and commercial buildings, giving a clean, modern appearance.
- Customizable in terms of size, design, and glass options.
- Highly durable, so the windows will last for many years with minimal wear and tear.

ARCHED WINDOWS

- Classic round-top window, which forms a perfect half-circle or semi-ellipse.
- The curve creates a more subtle, flatter appearance, which makes it suitable for a variety of architectural styles
- curved shape can soften the look of a building's facade, giving it a more harmonious and flowing design.
- Customizable in terms of size, design, and glass options.
- The curved shape can soften the look of a building's facade.



BAY WINDOWS

- The projecting design allows for more sunlight to enter the room, brightening the space and making it feel airier.
- The multiple panels of glass allow for panoramic views of the outside
- Larger glazed space allow more natural light to penetrate inside home and provide an additional source of well being.
- From the exterior, bay windows can dramatically increase the curb appeal of a house.
- Bay windows can be custom-built to suit the specific size and design needs of a room.

Aluminium Doors

CASEMENT DOOR

- Casement doors are hinged on one side, allowing the door to open outward.
- The door typically swings open using a crank mechanism or a handle, depending on the model.
- Aluminum casement doors can be custom-built to fit a range of sizes and configurations.
- These doors can be used in interior and exterior applications,
- Outward-opening design and multi-point locking systems make aluminum casement doors more secure

SLIDING DOOR

- The doors slide along tracks, allowing for smooth, effortless opening and closing.
- High-quality roller mechanisms ensure smooth operation, even with larger doors.
- Frame design allows for larger glass panels, maximizing natural light and providing unobstructed views.
- Customizable in terms of size, design, and glass options.
- FRAMES's Aluminum sliding doors will hold up well without warping, rotting, or fading.

SLIDE & FOLD DOORS

- The folding mechanism allows the doors to be pushed to one side, folding up like an accordion.
- High-quality roller mechanisms ensure smooth operation, even with larger doors.
- Since the doors fold away and don't swing open, they maximize space in smaller or confined areas.
- Ideal for patio doors, balcony doors, garden entrances, or even poolside areas, where you want a wide opening and better natural light.
- Outward and inward Folding options.



uPVC Windows



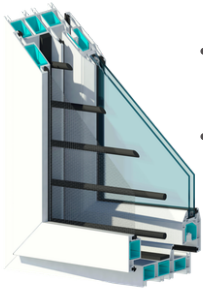
CASEMENT WINDOW

- Most popular, durable, practical and simple window design to suit any architectural style.
- Tailor-made for individual requirements in homes, offices, hotels & institutions with fly mesh option.
- With dual sealing effect, these windows provide excellent dust resistance, noise reduction and zero water penetration.
- Most effective window system to provide efficient thermal insulation for a comfortable indoor environment.



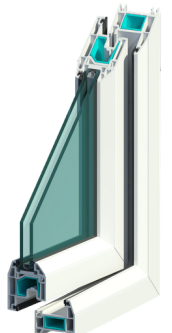
CASEMENT WINDOW WITH GRILL & MESH

- A traditional casement window having provision for inbuilt grill to provide security layer against burglary.
- Tailor-made for individual requirements in homes, offices, hotels & institutions with fly mesh option.
- Easy operation and tight sealing offer efficient sound and thermal insulation, dust and water tightness.



TILT & TURN WINDOW

- Combining versatility with style, tilt and turn windows are ideally suited for modern homes and offices.
- Tailor-made for individual requirements in homes, offices, hotels & institutions with fly mesh option.
- 3 in 1 window with single handle.
- Inward tilting sash for ventilation and security.
- Locked sash as fixed window offering unrivalled level of weathering, thermal and acoustic performance.

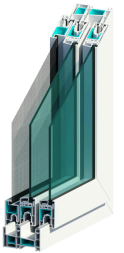


uPVC Doors



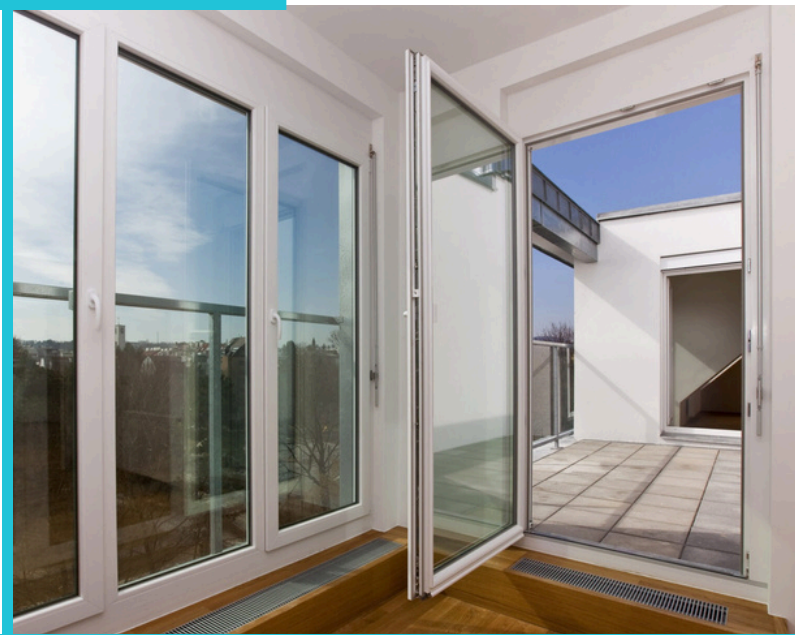
SLIDING DOOR/WINDOW

- Sliding windows are space saving and style shaping element for homes.
- Tailor-made for individual requirements in homes, offices, hotels & institutions with fly mesh option.
- Variety of frames and sash options for maximum design freedom.
- The mesh option prevents entry of flying bugs while maintaining complete ventilation.
- Best option to experience more natural light with excellent outside view.



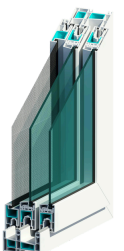
CASEMENT DOOR

- Exclusively designed uPVC doors are the perfect way to add charm and character to your surroundings.
- Thanks to its thermoplastic mouldability, our residential door can present customizable arches, a spectacular calling card for your home.
- Variety of frames and sash options for maximum design freedom.
- With security features like multipoint locking, extremely solid hinges and toughened/ laminated safety glasses, it makes you feel extra safe.
- Can be fitted with Georgian bars, conventional functional or ornamental glazing, or prefabricated panels.



SLIDING DOOR

- uPVC sliding doors have become most popular choice of doors for modern homes.
- Offer great design potential you need for the optimal realization of architectural ideas
- Variety of frames and sash options for maximum design freedom.
- Larger glazed space allow more natural light to penetrate inside home and provide an additional source of well being.
- Dual seals ensuring air, water and dust resistance





SLEEK PARTITION



COLOR SCHEME

BRINGING HARMONY TO YOUR SPACE, ONE COLOR AT A TIME

ALUMINIUM ANODIZED



Gold

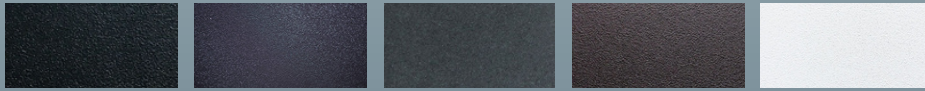
Grey

Champagne

Black

Brown

ALUMINIUM POWDER COATING



Black

Grey

Dark Thunder
Metalic

Cast Iron

Bright White

ALUMINIUM WOODEN FINISH



RSF 849

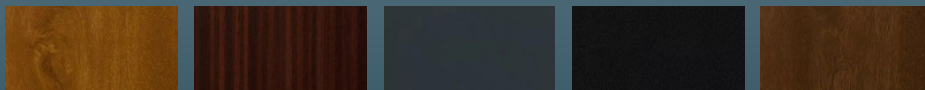
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RSF 7102

RSF 9106

RSF 433

UPVC COATING



Golden Oak













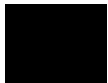
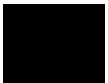
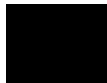
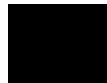
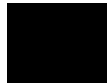
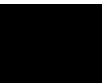
Mahogany

Anthracite
Grey

Black
Smooth

Walnut


















HANDLES

TYPE D	TYPE C	CONCEAL	TYPE K	TYPE L	DIGITAL LOCK
					
Outside & Inside	Outside Inside	Outside Inside	Outside & Inside	Outside & Inside	Outside Inside
 Silver	 Silver	 Silver	 Gold	 Silver	 Silver
 Black	 Black	 Black	 Black	 Black	 Black
Apply for both Out-swing and In-swing door	Apply for Out-swing door only	Apply for Out-swing door only	Apply for both Out-swing and In-swing door	Apply for both Out-swing and In-swing door	Apply for both Out-swing and In-swing door

*Handle K and L can be applied to In-swing door as special order.
• Handle will be inside out.

ACCESSORIES

DOOR CLOSER DOOR GUARD CYLINDER LOCK & KEY

For Out-swing doors	  Brown  Grey  White  Black	  Silver  Gold  Black 	 Construction keys: 2 Owner keys: 3  Silver
For In-swing doors	 Brown  Black	(For single leaf type only)  Silver	 Gold  Black

FROM ESSENTIAL TO ELITE

Tailored Performance, Distinct Styles – Choose from Our Versatile Window Series

AZ

Frames

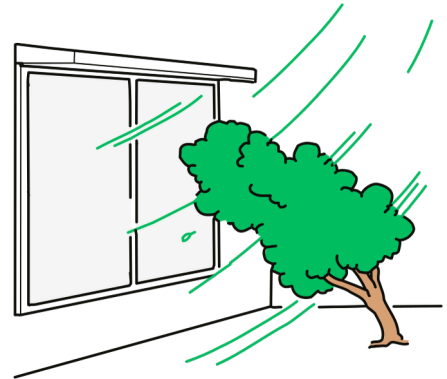
RG

	AZ	Frames	RG
Profile	Aluminium	Aluminium	uPVC
Glass options	Toughened (06 to 12 mm)	Toughened, Security & DGU	Toughened, Security & DGU
Locking	Single Point	Multiple Locking	Single & Multiple
Profile Color	Powder Coated	Powder, Wooden & Anodized	White, Black & Wooden
Profile Origin	Indian	German & European	Indian & German
Customization	50%	100%	100%
Reinforcement	N/A	N/A	Full
Warranty	15 Years	20 Years	15 Years

The Importance of Performance

WIND PRESSURE RESISTANCE

Class		Value corresponding to each class
		[Maximum pressure]
Higher ↑	S-7 (360)	3600 Pa
	S-6 (280)	2800 Pa
	S-5 (240)	2400 Pa
	S-4 (200)	2000 Pa
	S-3 (160)	1600 Pa
	S-2 (120)	1200 Pa
	S-1 (80)	800 Pa



WIND PRESSURE AND VELOCITY

Wind pressure	Wind velocity	Phenomenon
1800 Pa	60 m/s	Steel tower may fall down.
1250 Pa	50 m/s	Wooden houses will collapse.
800 Pa	40 m/s	Tiles will fly. Antennas will fall off.
450 Pa	30 m/s	Twigs will snap off. Cannot stand on your own.
200 Pa	20 m/s	Signboard will fall over. Cannot walk towards the wind.
50 Pa	10 m/s	Cannot use umbrella. Hard to walk toward the wind.

AIR TIGHTNESS PERFORMANCE

AIR TIGHTNESS

Cyclonic Storm in the Eastern India 2020, had a maximum wind velocity of 66.88 m/s
Cyclonic Storm in the Western region of India 2019, had a maximum wind velocity of 66 m/s

Class		Value to corresponding to each class $\Delta P=10Pa$
		[Air leak]
Higher ↑	A-4 (2)	2m ³ / m ² / hour
	A-3 (8)	8m ³ / m ² / hour
	A-2 (30)	30m ³ / m ² / hour
	A-1 (120)	120m ³ / m ² / hour

SOUND INSULATION PERFORMANCE

Recommended sound level



Bedroom 30 - 35 dB
Study room 35 - 40 dB
Living room 40 - 45 dB
Home office 45 - 50 dB

By subtracting the recommended indoor noise level from the typical outdoor noise level, you can estimate the appropriate acoustic performance for your windows.

Example calculation

1. External noise 70 dB (road traffic)
 2. Desired room noise 35 dB (bedroom)
- = The difference is 35 dB

In this case, a 35 dB rating is required for your soundproof window and door system.

THE PURPOSE is to evaluate the level of air coming into a room. This performance is also related to dust prevention, sound insulation and thermal insulation.

AIR TIGHTNESS PERFORMANCE indicates how much air can pass through gaps between frame and panel of windows and doors.

WATER TIGHTNESS PERFORMANCE indicates the rate at which a window can prevent the infiltration of rainwater into a room.

THE PURPOSE is to help select a watertight performance that can prevent interior damage from water intrusion into a room.

WATER TIGHTNESS JIS (A4702-2000 and A4706-2000)

Class		Value corresponding to each class
		[Pressure difference]
↑	W-5 (50)	500 Pa
	W-4 (35)	350 Pa
	W-3 (25)	250 Pa
	W-2 (15)	150 Pa
	W-1 (10)	100 Pa



BRAND PARTNER



OUR ESTEEMED CLIENTS






Frames
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System Aluminium & uPVC Windows



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