

AIS WINDOWS – A DIVISION OF ASAHI INDIA GLASS LTD.





AIS Windows: Inspired by Japanese Quality

For over four decades, AIS has shared a close working relationship with AGC, Japan — a global leader known for its uncompromising standards of quality, precision, and innovation. This long-standing collaboration has played a pivotal role in shaping the culture and capabilities of AIS.

Drawing inspiration from Japanese manufacturing philosophy, AIS has embedded a deep-rooted **culture of quality** into its DNA. The principles of discipline, continuous improvement, and attention to detail influence how we design products, run our operations, and serve our customers.

At AIS Windows, this philosophy translates into **best-in-class new product development, advanced manufacturing practices, and world-class shopfloor processes.** Every stage of production is guided by a robust **Quality Management System (QMS)** designed to ensure consistently high standards across product performance, manufacturing processes, workforce training, and customer service.

Our teams are continuously trained to follow structured processes and rigorous quality checks so that every window and door reflects reliability, precision, and durability.

This enduring collaboration with Japan has helped AIS build capabilities that meet global benchmarks, ensuring that every AIS window and door is crafted with the same commitment to excellence that defines Japanese engineering.

At AIS Windows, quality is not just a promise, **it is a legacy shaped by decades of Japanese collaboration.**





Asahi India Glass Ltd.

Asahi India Glass Ltd. (AIS), with over 37 years of manufacturing experience, is India's leading integrated glass and window solutions company and a dominant player across the automotive and building & construction segments. Our product solutions, spanning the entire breadth of automotive, building & construction, are designed to enhance both functional efficiency and visual appeal.

Windows
uPVC & Aluminium

AIS Windows, a business unit of Asahi India Glass Ltd., offers a premium range of uPVC and Aluminium doors and windows. Featuring exceptional quality and a comprehensive range, AIS Windows has options to match a host of door and window preferences. We enrich lifestyles through enhanced aesthetics while also offering varied solutions in acoustic comfort, privacy, and security along with hassle-free installation and reliable after-sales service. It is a one-stop solution for all door and window needs.

About

uPVC Windows

uPVC windows have become a smart choice for homeowners seeking a balance of style, comfort, and performance. Designed to enhance both aesthetics and functionality, they offer excellent energy efficiency, helping interiors stay warm in winter while reducing heating costs.

Built for durability, uPVC windows require minimal maintenance and are resistant to weathering, rotting, and fading, ensuring long-lasting performance and appearance. Available in a wide range of colours and styles, they provide a versatile, affordable solution that adds lasting value to any space.

At AIS Windows, we offer a comprehensive range of uPVC windows to suit diverse needs and design preferences, whether you prefer a timeless look or a modern aesthetic.







Discover

the uPVC Advantage

Durable

Aesthetically Pleasing

Low Maintenance

Termite-Free

Eco-Friendly

Corrosion Proof

Solutions

by AIS Windows

Through years of research and development, we have developed cutting-edge solutions to a variety of everyday problems.







Energy Efficiency Solution

Engineered with cutting-edge technology, our high-performance doors and windows insulate heat when installed with our energy-efficient glass. By preventing heat from entering indoors during summers or escaping in winters, they reduce the load on heating and cooling systems without blocking the entry of daylight into your spaces. These essential heat-insulating and solar-control properties help save money and energy while ensuring a comfortable indoor temperature.

Acoustic Solution

AIS Windows' noise-cancelling doors and windows for homes are made up of two major components: the window frame and the glass, both loaded with incredible aesthetic and noise-cancelling capabilities to bring down all the unwanted and unpleasant noises. AIS Windows provides premium-quality soundproof glass for homes in a wide range of sizes and thicknesses to help protect customers from the noise that invisibly penetrates their spaces.





Privacy Solution

Be it a home or an office space, privacy finds itself in high demand. What if you could access privacy at the touch of a button? AIS Swytchglas makes this possible without obstructing natural light. Made using Polymer Dispersed Liquid Crystal (PDLC) technology, our exclusive smart glass offers you privacy on demand. With the flick of a remote control button, you can change its light and heat transmission properties. And what's more, to complement its functionality, AIS Swytchglas also lends your spaces a unique aesthetic appeal.

Safety & Security Solution

At AIS Windows, we offer a comprehensive range of premium-quality glass products designed to prioritise the safety of you and your family. Our solutions, including tempered safety glass, PVB laminated glass, and heat-toughened safety glass, ensure injury-free interiors and unwavering security for our valued customers.





Anti-Pollution Solution

Precision-manufactured and installed uPVC and Aluminium anti-smog doors and windows from AIS Windows block out around 95% or more of the particles and smog infiltrating your home. These smog-resistant doors and windows are intelligently engineered to prevent all types of pollutant leakage into the interiors when closed.

Weather Proofing Solutions

Unpredictable weather can take a toll on buildings, from heavy rains and strong winds to humidity, dust, and harsh sunlight. AIS Windows' Weather Proofing Solutions are designed to protect your spaces from these elements, ensuring long-term durability and comfort. With advanced sealing systems, weather-resistant frames, efficient drainage, and multi-point locking mechanisms, these solutions prevent water leakage, reduce air infiltration, and maintain structural integrity. Built to withstand extreme conditions, AIS Windows help keep homes and workspaces safe, energy-efficient, and comfortable throughout the year.



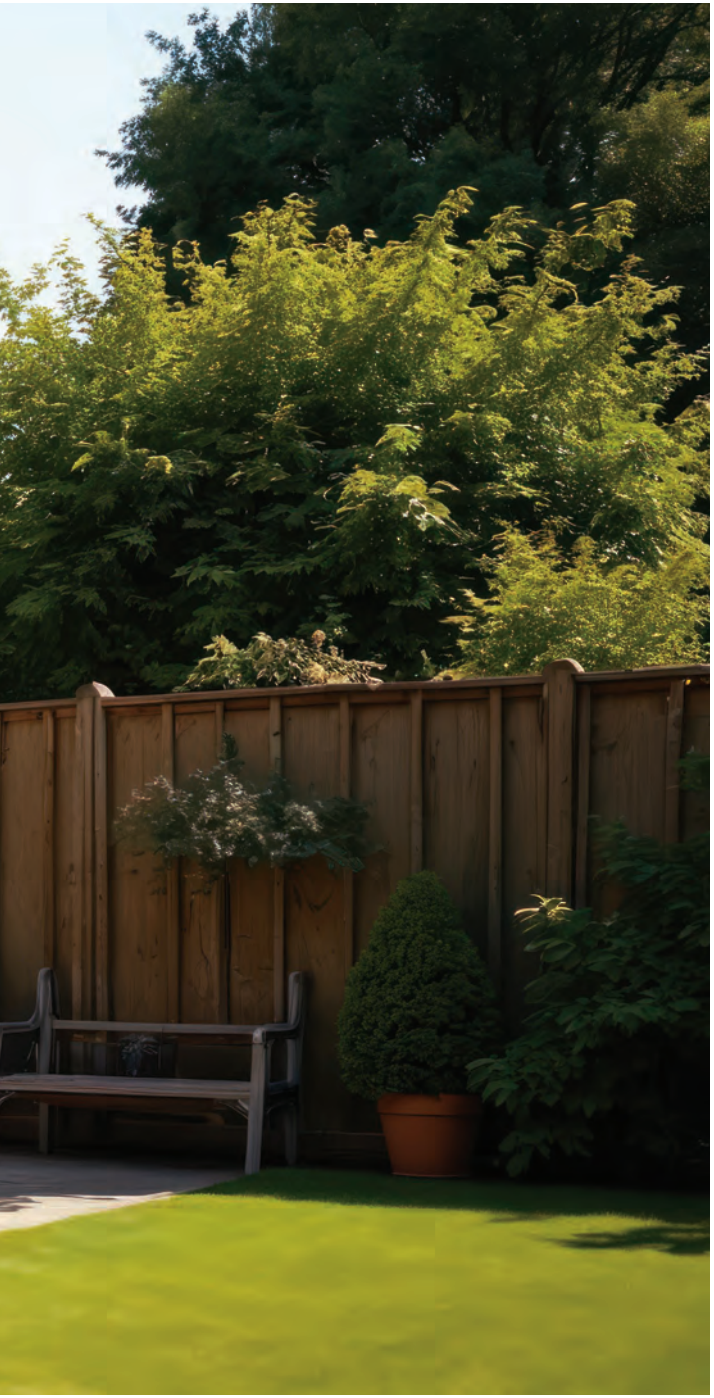


uPVC

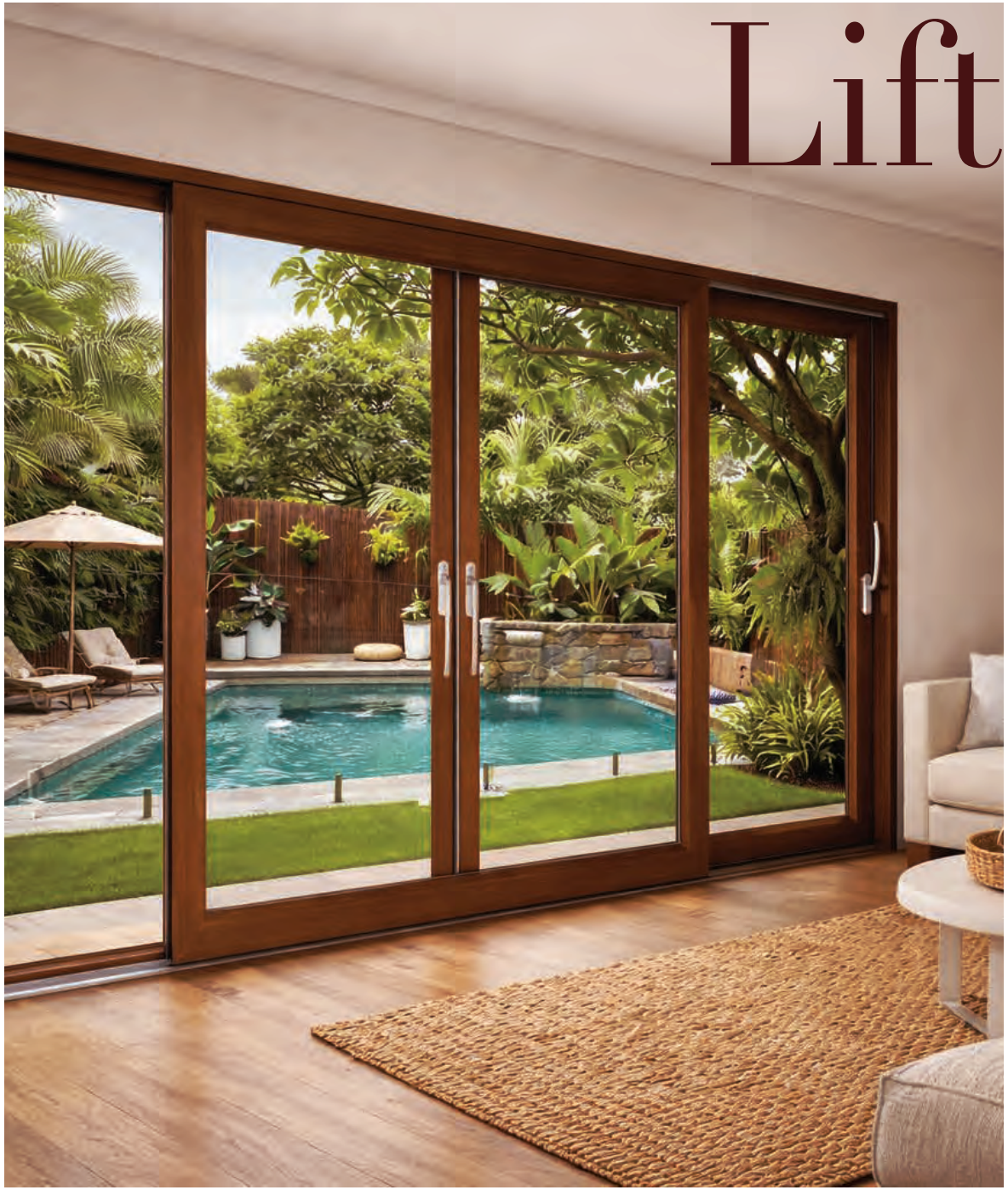
Doors and Windows

At AIS Windows, uPVC doors and windows combine refined aesthetics with everyday comfort. They offer excellent thermal insulation to keep interiors pleasant year-round and are engineered for durability, resisting weathering, fading, and corrosion with minimal maintenance. Available in versatile styles and finishes, they add lasting value to homes and workspaces.





uPVC Door Range



Lift & Slide Door

AIS uPVC Lift and Slide Doors are ideal for wide openings and seamless indoor–outdoor flow. The lift-and-slide mechanism enables effortless operation of large panels, while expansive glazing brings in light and clear views.

Key Features

- Smooth lift-and-slide operation
- Large glass panels for light and views
- Superior weather sealing and insulation
- Quiet movement with multi-point locking

Technical Specification

Parameters	Specification
Width	800 - 1800mm
Height	2100- 3000mm
Area	0.01 - 6 Sq Mtr
Weight Capacity	300 kg
Compatible Glass Thickness	6-36 mm
Construction Depth	2 Track: 142mm 3 Track: 222mm

Slide & Fold Door

AIS uPVC Slide and Fold Doors offer space-efficient flexibility for large openings. Multiple panels slide and fold neatly to one side, creating wide, unobstructed openings and a seamless indoor–outdoor transition.

Key Features

Panels slide and stack to one side

Smooth roller system for easy operation

Flexible fixed and moving configurations

Ample daylight and ventilation

Technical Specification

Parameters	Specification
Width	650 - 900mm
Height	2000 - 2440mm
Area	0.01 - 2.16 Sq Mtr
Weight Capacity	80 kg
Compatible Glass Thickness	5-38 mm
Construction Depth	62mm





Sliding Door

AIS uPVC Sliding Doors are designed for modern spaces where ease and openness matter. Smooth-gliding shutters deliver clean sightlines, abundant daylight, and effortless daily operation without occupying extra space.

Key Features

- Smooth horizontal sliding shutters
- Space-saving, no swing design
- Wide glass panels for clear views
- Easy gliding for everyday comfort

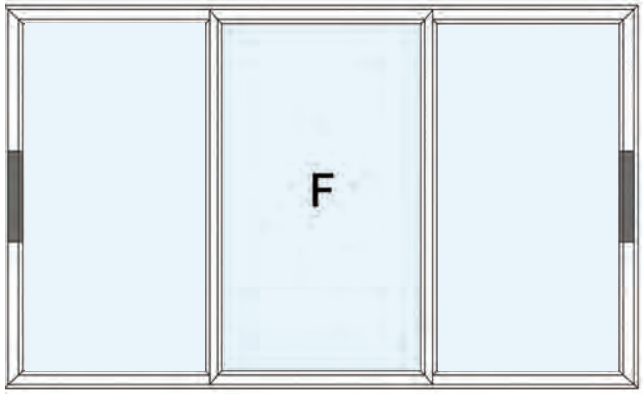
Technical Specification

Parameters	Specification
Width	500 - 1450mm
Height	2000 - 2700mm
Area	0.01 - 3.6 Sq Mtr
Weight Capacity	120 kg
Compatible Glass Thickness	5-24 mm
Construction Depth	2 Track : 62mm 3 Track: 112mm

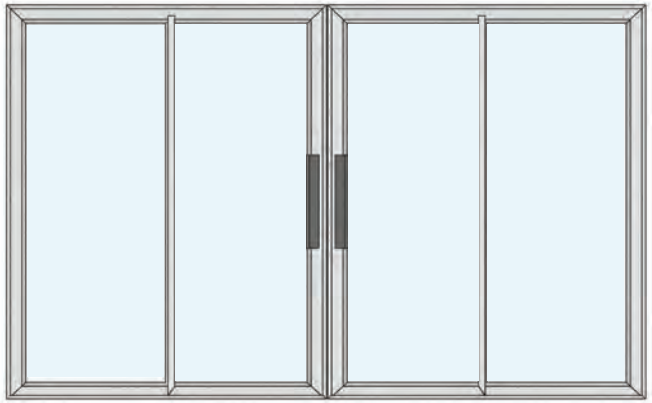
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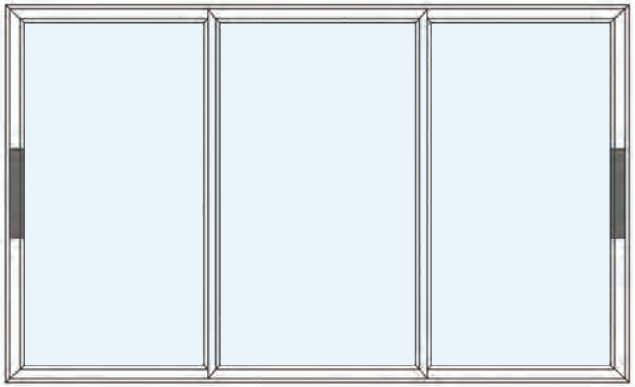
2T2P



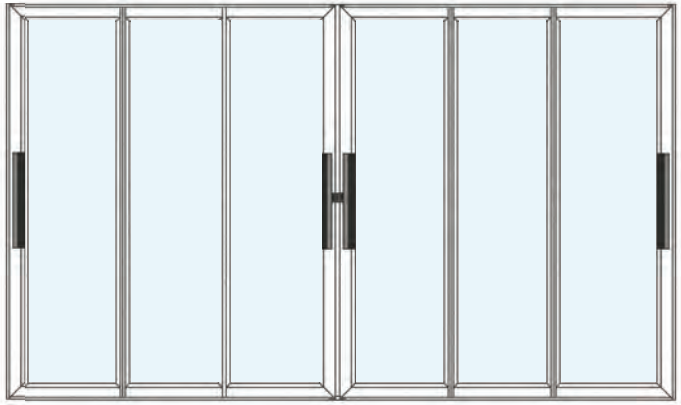
2T3P



2T4P(center opening)



3T3P



3T6P



French Door

AIS uPVC French Doors feature a clean design with wide openings and a seamless indoor–outdoor connection. Flying mullions and no central profiles allow clear views and abundant daylight.

Key Features

- No fixed mullions for unobstructed views
- Symmetrical centre-opening doors
- Enhanced daylight and ventilation
- Seamless indoor–outdoor connect

Technical Specification

Parameters	Specification
Width	1100 - 2200mm
Height	2000 - 2440mm
Area	0.01 - 2.7 Sq Mtr
Weight Capacity	80 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm

HD Patio Door

AIS uPVC HD Patio Doors are designed for large openings and easy access to outdoor spaces. Reinforced uPVC profiles and a heavy-duty sliding system ensure strength, smooth operation, and reliable performance.



Key Features

Reinforced uPVC for long-term strength

Smooth sliding for large panels

Large glass areas for light and views

Multi-point locking with weather resistance

Technical Specification

Parameters	Specification
Width	800 - 1800mm
Height	2100- 3000mm
Area	0.01 - 6 Sq Mtr
Weight Capacity	300 kg
Compatible Glass Thickness	6-36 mm
Construction Depth	2 Track: 142mm 3 Track: 222mm



Casement Door

AIS uPVC Casement Doors are side-hinged and open inward or outward for flexible operation and controlled ventilation. They are designed to maximise airflow while reducing external noise.

Key Features

- Hinged inward or outward opening
- Excellent airflow and ventilation control
- Reduced external noise
- Multi-point locking for enhanced security

Technical Specification

Parameters	Specification
Width	550 - 1100mm
Height	2000 - 2440mm
Area	0.01 - 2.7 Sq Mtr
Weight Capacity	80 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm

AISerene Door

Aiserene uPVC Casement Doors are designed for quieter, more comfortable interiors. With advanced sealing and sound insulation, they reduce external noise while maintaining thermal efficiency and a refined look.

Key Features

Up to 38db of sound reduction

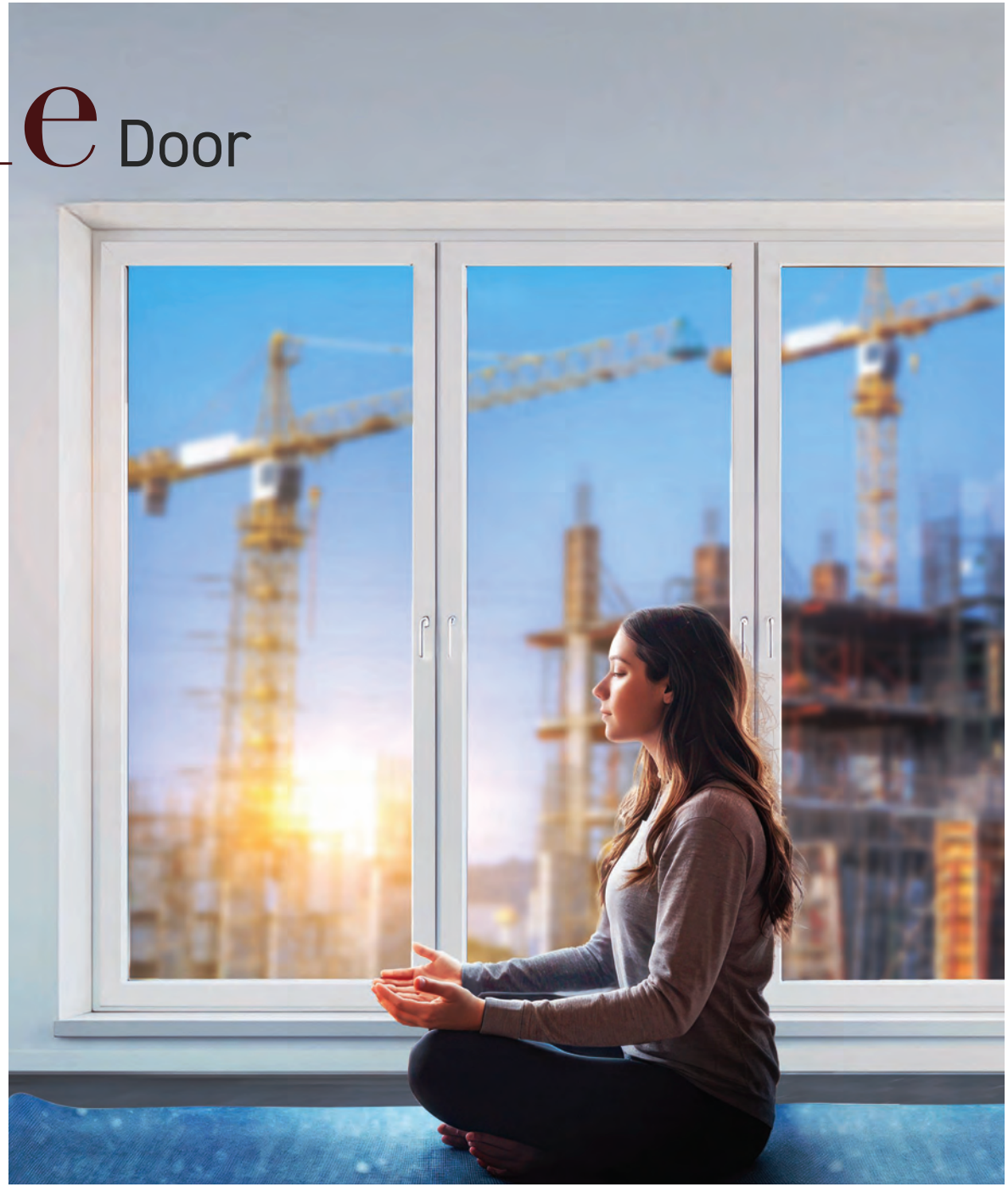
High-performance sealing for comfort

Durable uPVC construction

Smooth operation with secure locking

Technical Specification

Parameters	Specification
Width	550 - 1100mm
Height	2000 - 2440mm
Area	0.01 - 2.7 Sq Mtr
Weight Capacity	80 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm



Window Range uPVC







Fixed Window

AIS uPVC Fixed Windows are non-opening windows designed to maximise natural light and uninterrupted views. With large glass panels and superior sealing, they enhance energy efficiency, durability, and indoor comfort.

Key Features

- Large glass areas for light and views
- Airtight sealing for thermal efficiency
- Durable, weather-resistant uPVC
- Reduced external noise

Technical Specification

Parameters	Specification
Width	400 - 3000mm
Height	400 - 3000mm
Area	0.01 - 7 Sq Mtr
Weight Capacity	170 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm

Arch Window

AIS uPVC Arch Windows feature a graceful arched design that enhances light and ventilation while adding architectural elegance to any space.

Key Features

Elegant curved design that enhances appeal

Can be combined with window types

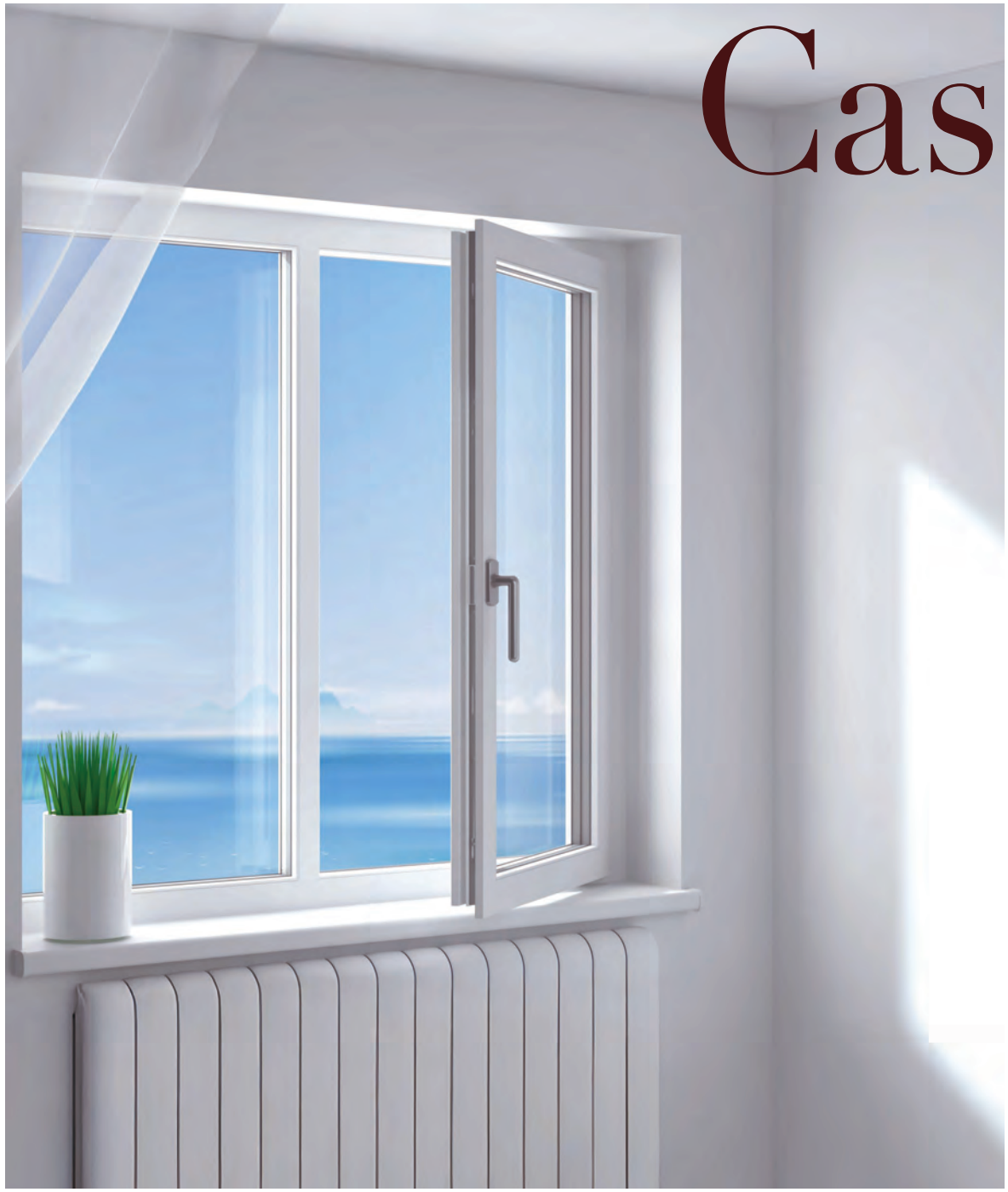
Allows more natural light and airflow

Customisable to varied architectural styles

Technical Specification

Parameters	Specification
Width	900 - 2650mm
Height	500 - 1250mm
Area	0.01 - 3.5 Sq Mtr
Weight Capacity	170 kg
Compatible Glass Thickness	5-38 mm
Construction Depth	62mm





Casement Window (Side Hung)

AIS uPVC Casement Windows are classic, high-performance systems designed for smooth operation. Hinged on the side, they open inward or outward like a door, offering ventilation and reliable security.

Key Features

Side-hung opening for flexible ventilation

Multi-point locking for added security

Durable uPVC, resistant to weather and warping

Maximises airflow while reducing noise

Technical Specification

Parameters	Specification
Width	450 - 850mm
Height	450 - 1850mm
Area	0.01 - 1.7 Sq Mtr
Weight Capacity	40 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm

Top Hung Window

AIS Awning or Top Hung Windows open outward from the bottom to allow ventilation while keeping rain out. Their compact, top-hinged design offers airflow, protection, and everyday convenience.

Key Features

Ventilation possible even during rain

Top-hinged design improves security

Supports natural airflow and efficiency

Ideal for kitchens, bathrooms, and stairwells

Technical Specification

Parameters	Specification
Width	450 - 1100mm
Height	450 - 1200mm
Area	0.01 - 1.6 Sq Mtr
Weight Capacity	40 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm





French Window

AIS uPVC French Windows open from the centre to create wide views and excellent ventilation, while high-quality uPVC ensures durability, security, and all-weather performance.

Key Features

Dual casement design for wide, clear openings

Opens inward or outward for flexible use

Strong, secure and weather-resistant uPVC frames

Enhances natural light and panoramic views

Technical Specification- not provided

Parameters	Specification
Width	450 - 850mm
Height	450 - 1850mm
Area	0.01 - 1.7 Sq Mtr
Weight Capacity	40 kg
Compatible Glass Thickness	5-38mm
Construction Depth	62mm

Tilt & Turn Window

AIS Tilt & Turn Windows feature a dual-opening design that tilts inward for airflow or opens fully for ventilation and easy cleaning, all within a sleek aluminium frame.



Key Features

Dual opening for tilt ventilation and full inward opening

Special hinge enables side opening and top tilting

Controlled airflow or wide ventilation as needed

Ideal for bedrooms and living spaces, easy to maintain

Technical Specification

Parameters	Specification
Width	500 - 850mm
Height	600 - 1800mm
Area	0.01 - 1.7 Sq Mtr
Weight Capacity	45 kg
Compatible Glass Thickness	5-38 mm
Construction Depth	62mm



Louver Window

AIS uPVC Louver Windows feature fixed angled slats that allow continuous airflow while protecting against rain and glare. Made from durable uPVC, they ensure steady ventilation and soft, diffused light.

Key Features

Fixed louvers for constant ventilation

Angled slats ensure privacy

Helps block rain and wind

Reduces glare with diffused daylight

Technical Specification

Parameters	Specification
Width	350 - 600mm
Height	450- 1000 mm
Construction Depth	62 mm

Twin Sash Window

AIS Twin Sash Windows feature a dual-opening design with one sash opening outward and the other inward, offering ventilation, flexibility, and convenience. Also known as villa windows, they combine airflow and security in one unit.

Key Features

Dual sash design for flexible inward and outward opening

Integrated glass and mesh panels in a single unit

Enhanced safety with two-sash configuration

Built-in mosquito mesh for effective pest control

Technical Specification

Parameters	Specification
Width	450 - 800mm
Height	600 - 1800mm
Area	0.01 - 1.2 Sq Mtr
Weight Capacity	40 kg
Compatible Glass Thickness	5-36 mm
Construction Depth	112mm





Sliding Window

AIS Sliding Windows are designed for smooth operation, space efficiency, and everyday comfort. Panels glide horizontally along a track, bringing in light and ventilation without taking up extra space inside or outside.

Key Features

Smooth horizontal sliding for effortless operation

Space-saving design with no inward or outward swing

Clear views with ample natural light and ventilation

Versatile for living rooms, bedrooms, kitchens, and more

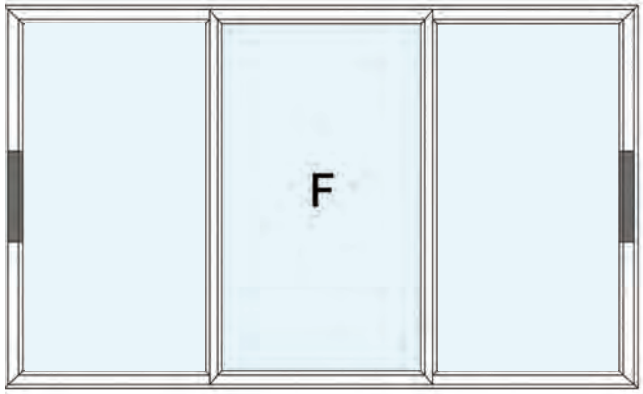
Technical Specification

Parameters	Specification
Width	450 - 1200mm
Height	500 - 1850mm
Area	0.01 - 1.9 Sq Mtr
Weight Capacity	60 kg
Compatible Glass Thickness	5-24 mm
Construction Depth	2 Track : 62mm 3 Track: 112mm

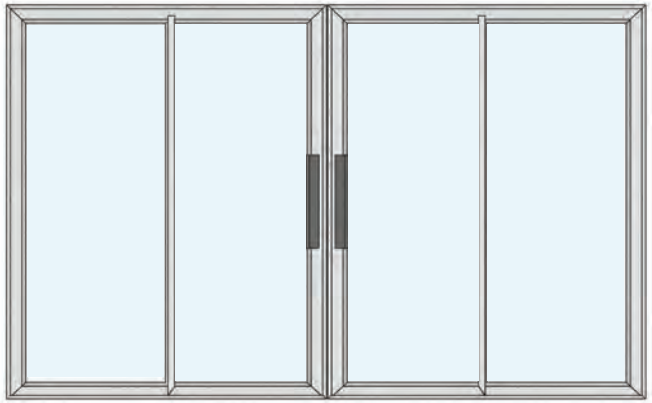
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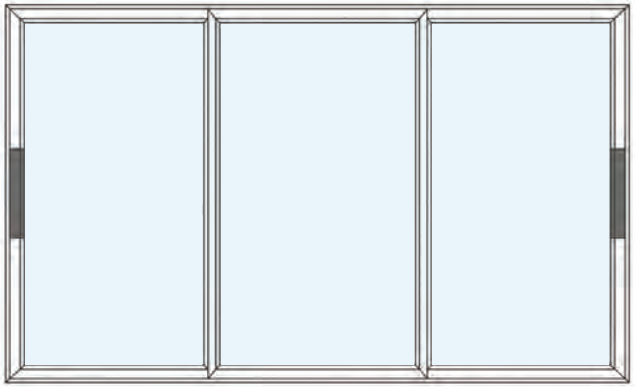
2T2P



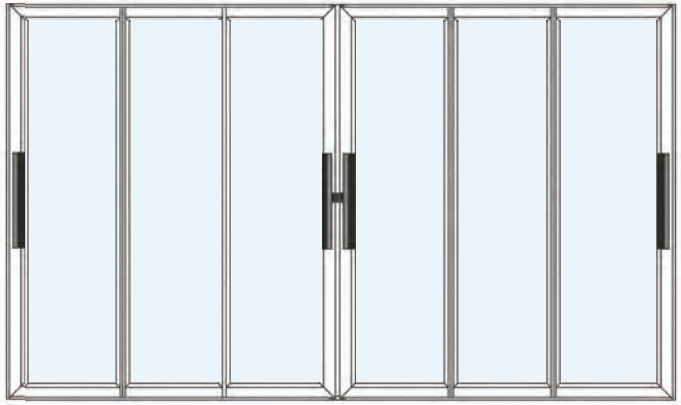
2T3P



2T4P(center opening)



3T3P



3T6P

Glass to Glass Joint

AIS Glass-to-Glass Joint Windows create seamless connections where glass panels meet without visible frames or mullions. This frameless solution enhances openness, allows more daylight to flow through, and delivers a clean, contemporary look across modern interiors and façades.

Key Features

Frameless detailing for a sleek, minimalist finish

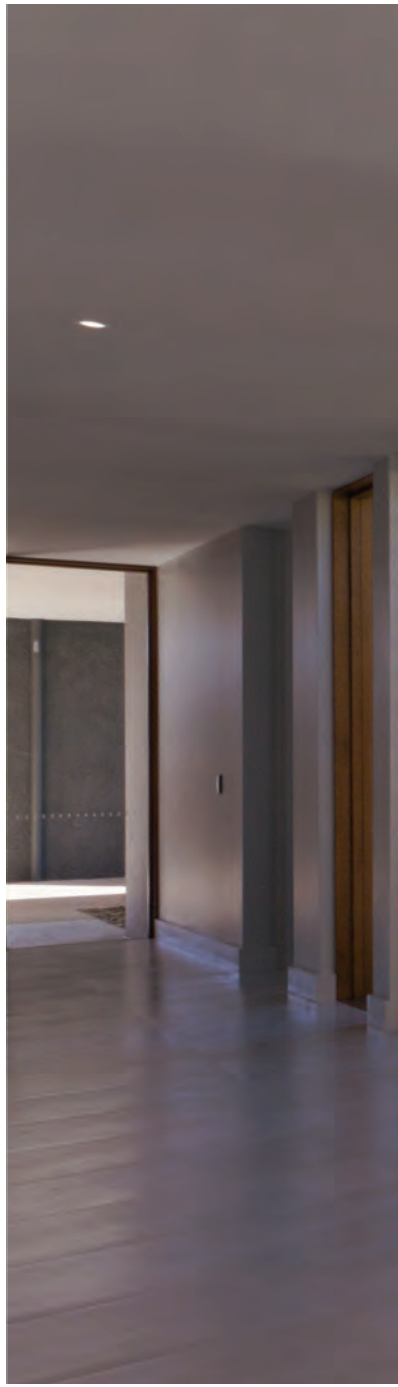
Maximises daylight and clear views

Enhances the sense of openness in a space

Modern aesthetic for doors, windows, and façades

Technical Specification

Parameters	Specification
Width	400 - 1400mm
Height	500 - 2700mm
Area	0.01 - 3 Sq Mtr
Weight Capacity	170 kg
Compatible Glass Thickness	10-38 mm
Construction Depth	62mm





Bay Windows

Bring together expansive views, abundant natural light and timeless elegance with AIS Bay Windows. Designed to project outward, Bay Windows create a brighter, more spacious feel while enhancing ventilation and adding a distinctive architectural element to your home.

Key Features

Panoramic Views & Abundant Natural Light

Enhanced Ventilation for Healthier Living

Creates a Spacious & Elegant Ambience

Adds Functional Space for Seating or Décor

Technical Specification

Parameters	Specification
Width	450 - 850mm
Height	450 - 1850mm
Area	0.01 - 1.7 Sq Mtr
Weight Capacity	40 kg
Compatible Glass Thickness	5-38 mm
Construction Depth	62mm









Embrace the Colours

Our doors and windows come in various elegant shades to complement your home and elevate the aesthetics of your interiors. Choose the shade that suits you best.

Mahogany

White

Smooth Black

Anthracite Grey

Walnut

Wood Finished Golden Oak

Applications & Benefits

Homes, apartments, villas



Year-round thermal comfort, low maintenance, and durable frames that resist fading and weathering.

Living rooms and indoor–outdoor transitions



Wide openings, better daylight, and smooth movement with reduced outside noise.

Kitchens and utility areas



Moisture resistance, easy cleaning, and steady ventilation for everyday use.

Balconies, verandas, terraces



Weather protection, secure locking, and maximum natural light with clear views.

Offices, commercial spaces, high-rise buildings



Acoustic insulation, energy efficiency, and long-lasting performance for frequent use.

Replacing old windows



Easy to Install



Accessories

At AIS Windows, every accessory is designed to enhance performance, comfort, and aesthetics. From improved sealing and security to refined design details, our range ensures your doors and windows function better and look better every day.





Georgian Bars

A classic divided-pane look without affecting insulation. Fixed onto insulated glass units, they bring timeless character to modern and traditional spaces alike.

Integrated Georgian Bars

Bring timeless elegance to modern spaces with Integrated Georgian Bars. Sealed within the insulated glass unit, they recreate the classic divided-pane look while maintaining superior insulation and requiring no maintenance.



Handles

Durable, ergonomic handles designed for smooth operation and long-term use. Available in multiple finishes to complement different window and door styles.

Casement Window



Cockspur handle



Multipoint locking handle



DNV 426 multipoint locking handle



DNV 417

*5-Year Warranty

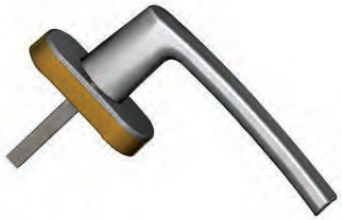
Sliding Window



MVD handle



Pop Up Handle



Sliding Espag Handle

Sliding Door

D Handle



Metro Handle

Casement Door



MVD handle



Double side handle



SL 123 Handle

*5-Year Warranty

Mesh

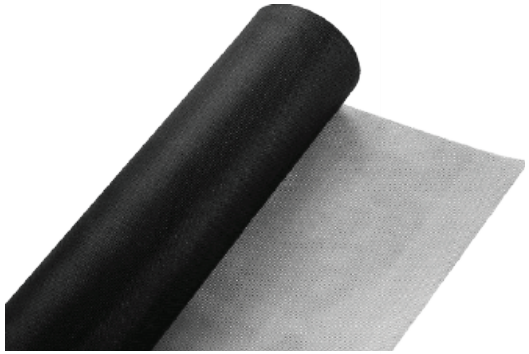


SS Mesh

A high-strength, corrosion-resistant stainless steel mesh that offers durability, clear visibility, smooth airflow, and enhanced resistance to wear and impact.

Fiber Mesh

A lightweight, flexible, and cost-effective fibreglass mesh that provides effective insect screening while allowing natural light and airflow.





PET Mesh

A durable, tear-resistant polyester mesh designed to withstand scratches and punctures, making it ideal for homes with pets.



Glass Types

Single Glass (Toughened Glass)

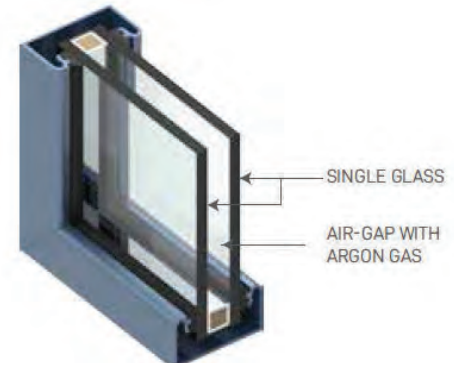


A strong, safety glass up to five times tougher than regular glass. Suitable for standard applications that require durability and clarity.

Benefits:

- High strength and safety
- Clear visibility
- Ideal for everyday use

Insulated Glass (Double Glazing Unit – DGU)

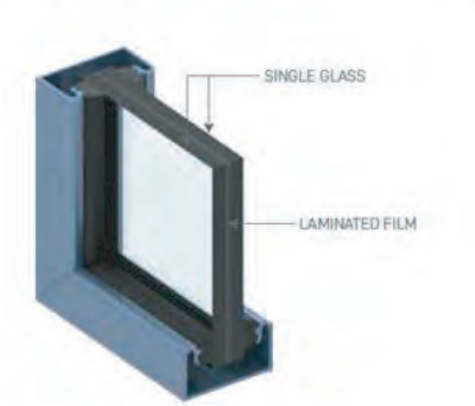


Two glass panes sealed with an air or argon gap to improve insulation and reduce noise.

Benefits:

- Better thermal insulation
- Reduces outside noise
- Improves energy efficiency

Laminated Glass

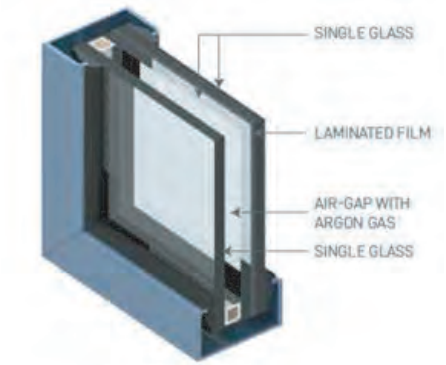


Two glass layers bonded with a PVB interlayer that holds the glass together when broken, enhancing safety and comfort.

Benefits:

- Enhanced safety and security
- Reduces noise
- Blocks UV rays

Laminated DGU



A combination of laminated glass and double glazing for advanced performance in safety, insulation, and acoustics.

Benefits:

- High security and durability
- Superior sound insulation
- Improved thermal performance



THE AIS Advantage

Premium Customizable Design

Wide Range of Selections

Aesthetic Appeal

Minimal Maintenance

Built to Last

Tested & Approved

Complete Door & Window

Solutions You Can Trust



AIS Windows is your one-stop destination for premium aluminium & uPVC windows and doors built with our own glass, fabricated with our own precision, installed by our own experts, and supported by our own warranty.

Key Pillars:

End-to-End Integration: Glass, fabrication, installation and warranty- all offered by AIS.

Uncompromising Quality Control: Every stage is monitored and executed by AIS trained professionals.

Customer-Centric Experience: Smooth process with accountability at all touchpoints.

Heritage of Excellence: Backed by AIS Group's decades-long industry leadership.

Warranty: 10-year warranty on profile & 5-year warranty on hardware.



Uncompromising Quality at Every Stage

Incoming Quality Check
Every material is meticulously inspected and tested to meet exact specifications —only the best make the cut.

In-Process Quality Check
Continuous monitoring ensures defects are caught early, guaranteeing precision and consistency.

Outgoing Quality Check
Rigorous final inspections ensure every product meets the highest standards before reaching our customers.



Best-In-Class

Installation Solutions

Smart Digitalization

- App-based tools enable precise order planning and real-time tracking.
- Ensures unmatched accuracy with digital survey verification and E-BOM integration

Expert Team

- Trained and skilled AISIC installers.
- Guided by dedicated project managers.
- Fast, seamless execution with quick turnaround times.

Training & Excellence

- The DOJO training centre is a State-of-the-Art training centre.
- Empowers our workforce with hands-on expertise for flawless service delivery.

Robust Infrastructure

- Dedicated sales operations team ensures smooth order tracking.
- Specialized call centre for prompt post-installation support.
- Accurate material delivery for hassle-free fabrication.

Trusted Warranty for Long-Term Protection



Comes with a **5-Year Warranty** guaranteeing reliable performance over time.



Backed by a **10-Year Warranty** on Standard Powder Coating ensuring durability and peace of mind.

25-Year Warranty on select colors.

Unorganized Fabricators vs. AIS Windows	Unorganized Fabricators	AIS Windows
The Quality Edge	Often rely on generic or lower-quality Aluminium profiles	Crafted with premium, branded Aluminium profiles designed for durability
Fabrication Excellence	May use basic techniques with limited quality control	Precision-crafted with advanced fabrication technology
Hardware & Fittings	Often rely on generic fittings, which may compromise durability	Fitted with premium, high-performance hardware
Installation and After-Sales	Installation may lack expertise, with limited or no support	Expert-installed for precision, perfect sealing, and reliable after-sales support
Aesthetics & Customization	Limited choices, restricting design flexibility and personalization	A versatile range of styles, colors, and custom options
Comprehensive Warranty	Limited or no warranty, leaving customers exposed to risk	Backed by 10-year warranty on uPVC & Aluminium Door & windows
In-House Glass Expertise	Limited glass choices, restricting energy efficiency and clarity	Leverages AIS's glass expertise to offer a variety of energy-efficient and aesthetic options
Trusted Quality, Proven Performance	Limited brand recognition, with varying levels of consistency	A brand built on trust, innovation, and a commitment to quality since last 37 years
Tested Product	No Focus on testing	Every Aluminium product is tested at certified labs before introduction

Reimagine Your Spaces

with AIS Windows Virtual Studio

Build your own windows with AR

Introducing the AIS Windows Virtual Studio – an industry-first tool that transforms how you select and personalise doors and windows. Experience real-time customisation with web Augmented Reality (AR) and Virtual Reality (VR) platforms, turning static catalogs into interactive design possibilities.

Key Features:

- Easy-to-use Interface
- Real-time Visualisation
- Find your Perfect Fit





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Windows

uPVC & Aluminium

Office Address

AIS Windows Office
16/127, Noida-Greater Noida Expy, Sector 127, Noida,
Uttar Pradesh 201301

AIS Windows North Plant
17F, New Industrial Town, Industrial Area, Rajiv Gandhi Colony,
New Industrial Township, Faridabad, Haryana 121005

AIS Windows South Plant
B-14, Avigna, Space Industrial and Logistics Park,
Nagondapalli, Hosur, Tamil Nadu 635110

customer.care@aisglass.com
www.aiswindows.com
1800 103 4805

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Visualise AIS Doors & Windows in AR
(Augmented Reality) through **AIS Virtual Studio App'**

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the **AIS** app now!

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