AIS | Windows
uPVC & Aluminium

Aluminium Windows

PRECISION-CRAFTED
SOLUTIONS FOR
MODERN SPACES.



AIS WINDOWS – A DIVISION OF ASAHI INDIA GLASS LTD.



About AIS

Asahi India Glass Ltd. (AIS), with over **42 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.**

About AIS Windows

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.

At AIS Windows, quality is a legacy shaped by decades of Japanese collaboration.

For over four decades, AIS has shared a close partnership with AGC, Japan, a global leader renowned for its uncompromising standards of quality, precision, and innovation. This long-standing collaboration has shaped the culture and capabilities of AIS.

Inspired by Japanese manufacturing philosophy, AIS has embedded the principles of discipline, continuous improvement, and attention to detail into every aspect of its operations. At AIS Windows, this translates into advanced product development, world-class manufacturing practices, and robust shopfloor processes.

Every stage of production is guided by a comprehensive Quality Management System (QMS) that ensures consistent excellence across product performance, manufacturing, workforce training, and customer service.

Our teams follow structured processes and rigorous quality checks so that every window and door reflects reliability, precision, and durability. Decades of collaboration with Japan have enabled AIS to achieve global benchmarks, ensuring every AIS Windows solution is crafted with the same commitment to excellence that defines Japanese engineering.

At AIS Windows, quality isn't just a promise. It's a legacy.



THE AIS Aluminum Experience

AIS Windows is a leading provider of premium aluminium windows in India, crafted from high-grade 6063 - T6 aluminium. Renowned for innovative design and long-lasting performance, our products are tested to withstand India's extreme weather conditions and are a preferred choice for both residential and commercial spaces



Choose the Aluminium Advantage

Lightweight & Strong
Easy to fabricate without compromising strength.

Modern Aesthetics
Sleek profiles for contemporary designs.

Preferred Fenestration Material
Ideal for residential and commercial spaces.

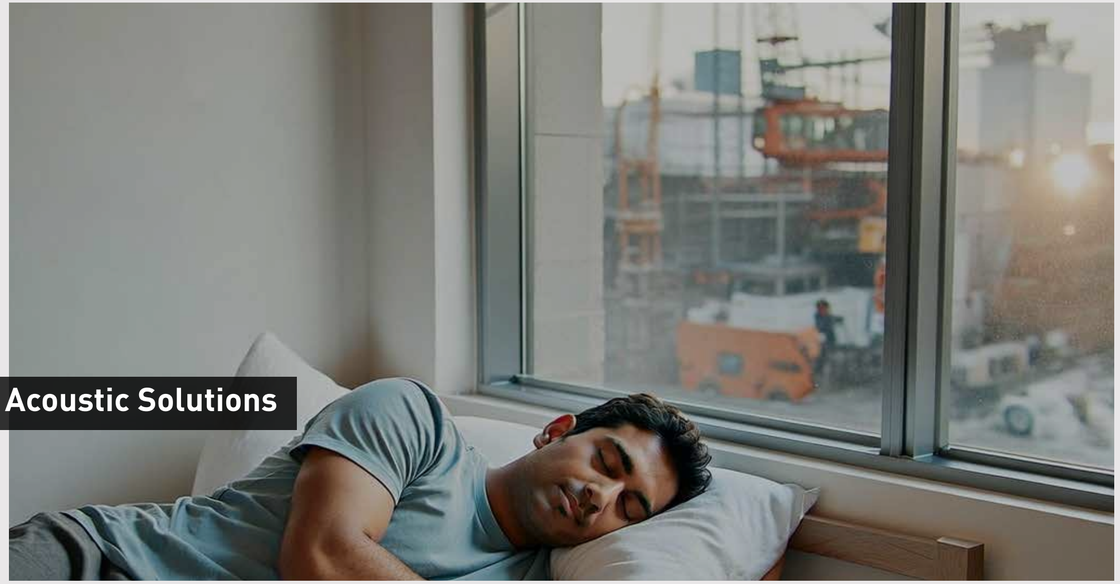
Highly Durable
Resistant to corrosion, rot, and termites.

Low Maintenance
Minimal upkeep required.

Weather Resistant
Performs reliably in all conditions.

Solutions by AIS Windows

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



Acoustic Solutions

Enjoy peace and quiet, even in the busiest surroundings. AIS Windows' acoustic solutions combine specialised glass, precision-engineered window systems, premium hardware and high-quality gaskets to minimise outside noise. Together, these elements create a tighter seal that significantly reduces sound infiltration, helping you enjoy calmer, more comfortable interiors.



Anti-Pollution Solutions

Breathe cleaner air indoors with intelligently engineered AIS Windows. Our complete window system, featuring high-performance glass, robust sealing gaskets, precision hardware and expert installation, helps reduce the entry of dust, smog and airborne pollutants by creating a tightly sealed barrier when the windows are closed.



Safety & Security Solutions

Protect what matters most with AIS Windows' advanced safety and security solutions. Built using high-performance safety glass, reinforced window systems, premium locking hardware and precision engineering, our windows provide enhanced protection against accidental impact and unauthorised entry, giving your family greater confidence and peace of mind.

Energy Efficiency Solutions



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.





Privacy Solutions

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.



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.

Glass Types

Single Glass (Toughened Glass)

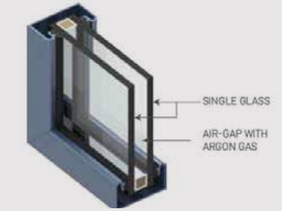


A strong, safety glass up to five times tougher than regular glass. Suitable for standard applications that require durability and clarity.

Benefits:

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

Insulated Glass (Double Glazing Unit – DGU)

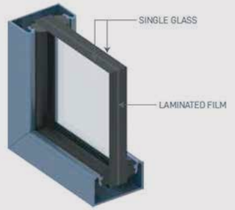


Two glass panes sealed with an air or argon gap to improve insulation and reduce noise.

Benefits:

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

Laminated Glass

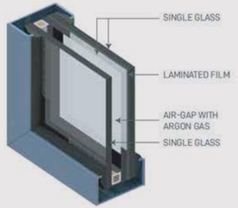


Two glass layers bonded with a PVB interlayer that holds the glass together when broken, enhancing safety and comfort.

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

Typologies



Fixed windows are non-opening windows that provide natural light and views without the ability to ventilate.

Fixed Window



Top-hung windows, also known as awning windows, are a popular window style that offers excellent ventilation and a modern aesthetic. They are hinged at the top and open outward from the bottom, allowing for controlled airflow while keeping rain and debris out.

Awning / Top Hung Windows



Aluminium casement windows are hinged/friction stay compatible systems and can open outward or inward like a door

Casement Window (Side Hung)



Aluminium casement doors are hinged doors on one side and can open outward or inward.

Casement Door



Minimal sliding doors are designed to offer a sleek, unobstructed view with very thin frames. These doors emphasize simplicity and elegance, featuring ultra-slim profiles that maximize the glass area and provide a nearly frameless look.

Minimal Sliding Doors



Aluminium slide and fold doors, or bi-fold doors, feature multiple panels that fold neatly to create wide openings, seamlessly connecting indoor and outdoor spaces with style, strength and durability.

Slide And Fold Door



A sliding door is a type of door that has 450Pa tested water tightness that can withstand air & water pressure of 450Pa without any leakages.

Defender Sliders



A glass-to-glass joint in doors and windows refers to a connection where two or more glass panels meet directly, without a traditional frame or mullion (vertical divider) between them. This creates a seamless, visually expansive look, maximizing natural light and offering a modern aesthetic.

Glass To Glass Joint

Typologies



French Windows are types of doors which feature a minimalist design with flying mullions, creating a clean, unobstructed view with no central profiles.

French Window



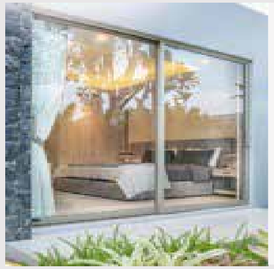
Aluminium sliding window is a type of window that opens horizontally by sliding along a track, usually featuring one or more movable panels. These windows are designed for ease of use and space efficiency, as they do not protrude outward or inward when opened.

Sliding Window



French doors are types of doors which feature a minimalist design with flying mullions, creating a clean, unobstructed view with no central profiles.

French Door



A sliding door is a type of door that opens horizontally by sliding along a track, usually featuring one or more movable panels.

Sliding Door



Maximise views and natural light with a sleek single-track sliding system designed for smooth operation and modern living.

Monorail Sliding Doors



Distinctive curved designs that combine architectural elegance with the strength, durability and flexibility of aluminium.

Arch Windows



Movable Glass Louvers

Adjustable glass louvers that bring together natural light, ventilation, privacy and contemporary design.



A seamless combination of sliding functionality and integrated safety, designed to bring light, ventilation and a modern aesthetic to compact spaces.

Sliding Windows with Integrated Glass Railing



Adjustable aluminium louvers that offer effortless control over ventilation, light and privacy with a sleek, durable design.

Movable Louvers



Low Threshold Casement Doors

Designed with a reduced threshold for smoother indoor-outdoor access, especially for elderly and wheelchair users.

Solutions Across EVERY SERIES

AIS Royal Elite

AIS Royal Elite is a super-premium heavy-duty sliding door system designed for expansive openings in luxury residences and premium architectural projects. Engineered to support large glass panels with exceptional stability, it combines structural strength with effortless movement and refined aesthetics. Its minimal sightlines preserve wide, uninterrupted views, while precision-engineered aluminium profiles ensure durability and long-term performance, delivering a seamless balance of elegance, scale, and reliability for spaces that demand exceptional performance.



Key Features

Heavy-Duty Sliding System
Supports shutters up to 420 kg for smooth and stable movement of large glass panels.

Minimal Sightlines
Ultra-slim 20 mm profiles create expansive views and a clean architectural look.

High-Strength Aluminium Profiles
Made with premium 6063-T6 aluminium alloy for durability and structural strength.

Enhanced Protection & Comfort
Advanced sealing and anti-lift security for improved weather resistance and safety.

Tested as per Indian Standards (IS) published by BIS:
Specially made for Indian climatic conditions.

Handles:

Premium Door Handles

- Designed for smooth opening and closing of large shutters.
- Available in multiple styles to suit modern and luxury interiors.
- Enhances the overall look with a sleek, refined finish.
- Comfortable grip for effortless daily use.
- Built to complement slim, premium sliding systems.



SINGLE POINT TOUCH LOCK



D HANDLE WITH LOCKING



METRO HANDLE



D HANDLE WTHOUT LOCKING



L HANDLE

*Royal Elite is also available in 2T2P, 3T3P and 3T3P + Mesh typologies.

***All handles come with a 5-Year Warranty**

AIS Regal Select

Designed to elevate floor-to-ceiling aesthetics, the system features slim yet robust frames that create expansive views while ensuring structural strength. With a wide range of high-performance glazing options including tempered, laminated, and DGU glass, AIS Regal Select enhances both thermal comfort and acoustic insulation. Thoughtfully engineered hardware and accessories ensure seamless operation, delivering a solution that balances style, performance, and reliability.



Key Features

Enhanced Security with Concealed Beading

Concealed beading design improves safety and resistance to forced entry.

Smooth & Effortless Operation

Ergonomic handles and hardware ensure easy and comfortable use.

Taller Openings up to 3.55 m

Supports larger openings for expansive views and enhanced aesthetics.

Tested as per Indian Standards (IS) published by BIS:

Specially made for Indian climatic conditions.

Up to 20% Slimmer Sightlines

Creates wider, uninterrupted views while maintaining structural strength.

Handles:



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

Regal Select Casement Window



CREMONE HANDLE WITH KEY



CREMONE HANDLE WITH KEY

Regal Select Casement Door



MVD HANDLE



SL 54 HANDLE



HD 30



SL-34

Regal Select Slider Window



SL 47 FT



SINGLE POINT TOUCH LOCK

Regal Select Slider Door



SL-45



SL-123



METRO HANDLE



D HANDLE

Regal select is available in all typologies shown in the brochure

***All handles come with a 5-Year Warranty**

AIS Regal Neo

AIS Regal Neo is a next-generation aluminium sliding door and window system designed to combine contemporary aesthetics with engineering precision. Meticulously crafted to complement modern architectural spaces, it offers the perfect balance of durability, smooth functionality, and refined visual appeal.

Engineered with thoughtful design details and built for lasting performance, AIS Regal Neo is ideal for homeowners seeking reliable systems that enhance both comfort and style.

Key Features

Seamless Sash Design
Creates a clean, single-frame appearance for a refined modern look.

Minimal Striker Design
Enhances the overall aesthetics with a sleek and minimal appearance.

Tested as per Indian Standards (IS) published by BIS:
Specially made for Indian climatic conditions.

Ergonomic Handles
Designed for comfortable grip and smooth everyday operation.

90-Degree Joint
Engineered for superior strength and long-lasting durability.



Handles:

Casement Handle



COCKSPUR



FORK HANDLE

Regal Neo Sliding Handle



SL 80



SL 47 FT



FLAP HANDLE

*Regal Neo is also available in 2T2P, 3T3P and 3T3P + Mesh typologies and casement typologies as well.

*5-Year Warranty

ALN 130
Slim Sliding Door

A SLIDING SYSTEM BUILT FOR MODERN LIVING

The ALN 130 Slim Sliding Door combines minimalist aesthetics with precision engineering to create expansive openings, uninterrupted views, and effortless operation. Built with robust aluminium profiles and advanced hardware, it delivers lasting performance, security, and everyday comfort.

Key Features

Heavy-Duty Rollers
Supports panels up to 350 kg

20 mm Ultra-Slim Interlock
Maximises glass area and views.

Low-Threshold Track
Creates smooth indoor-outdoor transitions.

Large Panel Capability
Supports panel sizes up to 9 m².

Weather-Resistant Construction
Durable aluminium profiles for long-lasting performance.

42 mm Glazing Compatibility
Suitable for high-performance AIS glass.



ALN 70
Slide & Fold Door

DESIGNED TO MOVE BEAUTIFULLY

The ALN 70 Slide & Fold Door features multiple aluminium panels that slide and fold neatly to create wide, uninterrupted openings. Combining sleek aesthetics with durable construction, it offers smooth operation, flexible configurations, and reliable performance for modern spaces.

Key Features

Seamless Openings
Creates expansive indoor-outdoor connections.

Smooth Slide & Fold Operation
Precision hardware for effortless movement.

Maximum Views
Slim profiles maximise natural light.

Multi-Point Locking
Advanced security for added peace of mind.

Built to Last
Corrosion-resistant aluminium construction.

Flexible Configurations
Multiple panel, finish, and glazing options.



Slim Means Strong

Modern sliding systems are designed to deliver both **sleek aesthetics and structural strength.** By ensuring a strong integration between the sash and the outer frame, the entire system works together to resist wind load—not just at isolated support points.

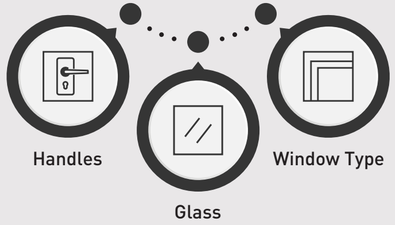
This full-frame strength ensures **reliable performance even in large openings and high-rise applications**, where pressure from wind and movement is more intense.

Whether it's a minimalist frame or a wide-panel design, **strength is engineered into the system,** making slim profiles safe, durable and ready for challenging environments.

Form Meets Function

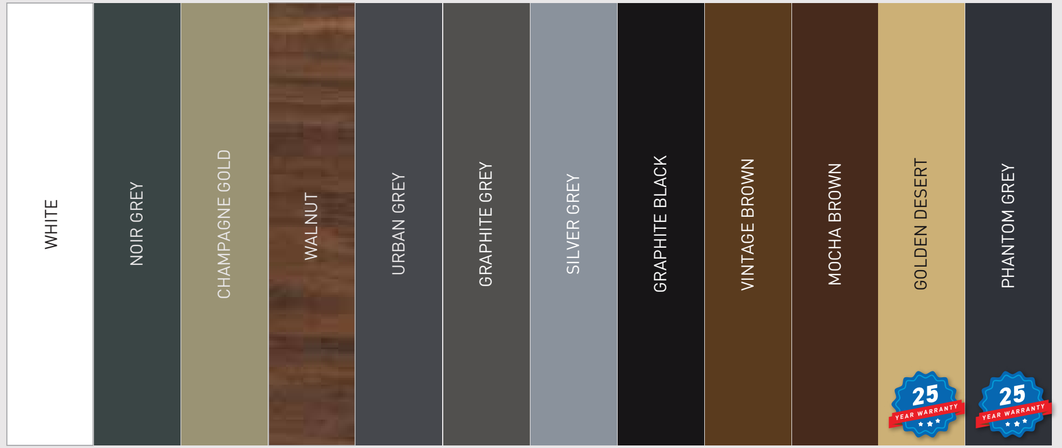
AIS Windows offers versatile options in doors and windows for both residential and commercial spaces.

Choose your system windows and doors along with high performance glass and a wide range of ergonomically designed handles.



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.

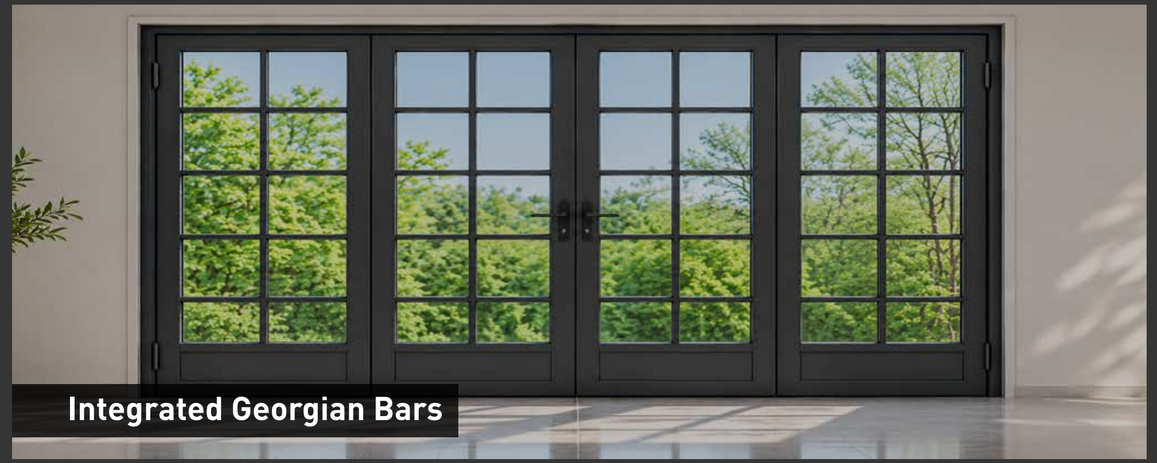


*Golden Desert color has 25 years warranty. *Phantom Grey color has 25 years warranty.

Color shown here is for representation purpose only. Please refer to the actual color sample before finalising. All colour options are backed by a standard 10-year finish warranty, while Golden Desert and Phantom Grey come with an extended 25-year finish warranty.

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.



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.



Casement Drop-Down Seal

An automatic seal that activates when the door closes, helping block dust, drafts, insects, and moisture. Ideal for balcony and main doors, improving comfort and energy efficiency.



Zip Line

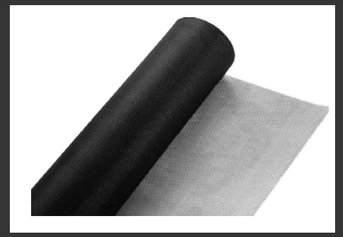
A premium motorised ZIP screen solution for large openings, Zip Line offers seamless protection from dust, insects, heat and glare while preserving uninterrupted views. Guided ZIP technology ensures a taut, stable screen with smooth remote-controlled operation.

Types of Mesh



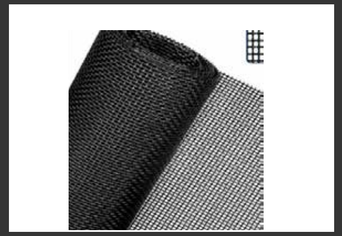
SS Mesh

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.

The AIS Advantage

Premium Customizable Design

Wide Range of Selections

Built to Last

Aesthetic Appeal

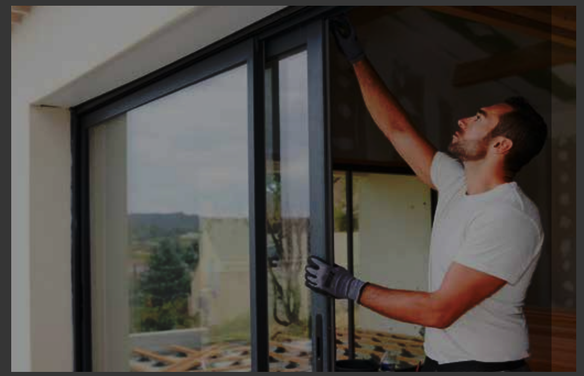
Minimal Maintenance

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.





Core Principles:

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.

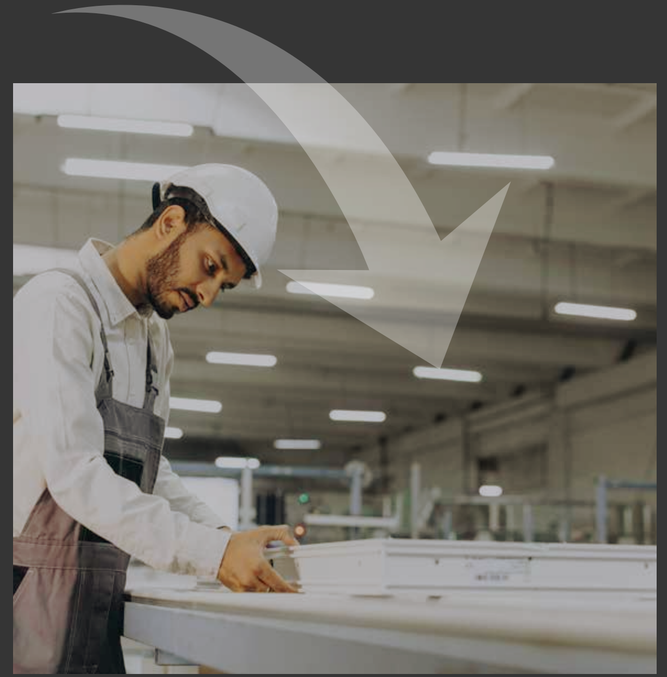
Warranty: 10-year warranty on profile & 5-year warranty on hardware.

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.

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

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



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

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.



Reimagine Your Spaces

Visualize windows and doors in real time with the **AIS Windows Virtual Studio**.

Scan the QR code to bring your vision to life!

Explore in-depth product details

Try interactive demos

Find your perfect fit



Unlock the World of Windows and Doors with Our Windows Buying Guide!

Make informed decisions about doors and windows with our comprehensive **Windows Buying Guide**. Whether for personal or professional needs, this guide equips you with the insights you need to choose the best solutions.



Scan to Download the Windows Buying Guide

Brands That TRUST AIS WINDOWS

DLF BUILDING INDIA
Mahindra Lifespaces
एनटीपीसी NTPC
AMRITA HOSPITAL FARIDABAD
Coca-Cola
MARUTI SUZUKI
इंडियनऑयल IndianOil
LANDMARK HOTEL An affordable luxury...
Reliance Industries Limited
AMILTUS BUILDERS PRIVATE LIMITED
UNITED MEDICITY HOSPITAL & MEDICAL COLLEGE























& more



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Uttar Pradesh 201301

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New Industrial Township, Faridabad, Haryana 121005

AIS Windows South Plant
B-14, Avigna, Space Industrial and Logistics Park,
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MAKE IN INDIA

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

To experience glass like never before,
download the **AIS** app now!

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