

AIS Windows Complete door and window solutions

Look
inside
to know
more.

Introducing, our Advanced Range of Aluminium Systems



Windows
| uPVC & Aluminium



AIS Windows

AIS Windows is a division of AIS, India's leading glass manufacturers. AIS Windows offer a comprehensive range of high performance door and window solutions. Available in a range of customisable options, designed primarily for use in residential homes, offices, and apartment complexes. Besides looking great aesthetically, it's what's inside the window frame – what it's made from, how it's made – that leads to AIS Windows long-lasting beauty and functionality.

Get the aluminium advantage with AIS Windows



Aluminium can easily be bent into any shape and can be sprayed any colour



It is used in hotels, offices, auditoriums, hospitals, and showrooms — due to its impressive strength



Structurally, the strongest type of window



Has a modern aesthetic



Virtually maintenance-free



Aluminium can be easily recycled



Comes with good thermal resistance



Durable. No rotting, and absolute resistance against termites

Aluminium windows come in different styles like sliding frames, casement, double and single hung window, tilt and turn, and bi-fold windows.

Our door and window solutions have the power to transform the way you live, making your home more comfortable, efficient, and safe. So, choosing the right one is important. AIS Windows presents three new categories that are designed to address the different functional, operational, and aesthetic needs of our customers. Every aspect of our new offerings have been carefully crafted so that they provide years of faithful service.

AIS Windows Grandia

Impart a regal and stunning style to your interiors with AIS Windows Grandia — designed to meet all the functional needs of apartments and low-rise housing. AIS Windows Grandia is low on maintenance, provides optimal performance, and achieves a dust-free, water tight environment in your living space.

Available as:

- ▶ Casement & Slider Doors and Windows

AIS Windows Elite

Introducing the ultimate expression of elegance in glass — AIS Windows Elite. Suitable for larger window fenestration span of villas and condominiums, AIS Windows Elite has been designed to provide our customers with thermal insulation, sound cancellation, and higher wind-load withstanding capability through the wider depth of the engineered section — a unique and innovative façade element.

Available as:

- ▶ Casement & Slider Doors

AIS Windows Imperia

Our most innovative line-up of door and window solutions, AIS Windows Imperia enables flawless glass façade installations, from floor to ceiling — and is designed to strike the perfect balance between strength and bulkiness. Even while providing the slimmest sightline, AIS Windows Imperia ensures that all functionalities — like extreme thermal insulation — can be easily, and elegantly, achieved. Truly, the right blend of strong design and high performance.

Available as:

- ▶ Slider Doors
- ▶ Lift & Slide Doors
- ▶ Slide & Fold Doors
- ▶ Lift & Turn Windows

AIS Windows Aluminium vs others

AIS Windows – Aluminium offers a wide range of benefits compared to other offerings in the market. Our windows come with innovative attributes that were crafted to answer our customers needs.

1. Higher number of components when compared to traditional offerings where most key components are missing
2. Joineries have been engineered using screw ports/corner cleats
3. Purpose designed Fabrication Tools for accuracy and consistency of the final product
4. Use of custom designed EPDM gaskets for sealing instead of inferior quality natural rubber material that is prone to cracking
5. Superior surface finishes ensure better adhesion of coating
6. System designed with inbuilt drainage solution
7. Choice of hardware based on application & functionality compared to traditional offerings that use inferior, sourced, material

Installation & services



Excellent service always delivered

Our comprehensive product offering is complemented by an expert service proposition. From site survey, design consultation, customization, and installation – to post-installation support, our trained professionals are with you every step of the way.



Solutions from AIS Windows

An energy-efficient way to brighten up your home

AIS Windows can give you protection from outside heat as compared to other window systems leading to savings of up to 35%–40% in electricity bills. Engineered using energy-efficient, high-performance solar- and thermal-control glass products, our solutions reduce the need for air-conditioning during summer and artificial heating during winter. Our products also reduce the need for artificial lighting during the day.

Calm and acoustically perfect indoors

Noise-cancelling solutions from AIS Windows let you reduce up to 42 decibels – that is up to 94% of external noise. Combining AIS Acousticglas™ with the inherent features of fusion-welded and double-sealed mechanisms, gives you excellent sound insulation. Benefits include extreme durability, superior aesthetics, improved performance, and a specialised PVB interlayer that dampens external sound.

For safety without compromise

AIS Windows' superior safety solutions include glass window products that are several times stronger and more durable than ordinary glass windows. Even in case of breakage, the glass in our windows disintegrates into minute granules, and precludes the possibility of serious injury. We use AIS Stronglas™ — several times stronger than ordinary glass — in all our window solutions.

Protection from heat, dust, noise, and even burglars

Security solutions from AIS Windows can be used to protect your home from accidental and deliberate damage in many ways, while enabling attractive designs. Our innovations in glass allow you to live in peace with doors and windows that can now protect your family from break-ins. Our solutions include AIS Securityglas and AIS Securityplus multipoint locking systems. Together they provide enhanced security and absolute peace of mind.

Certification



We, at AIS Windows, adhere to global quality norms and have garnered numerous certifications due to our stringent quality control measures and by clearing various quality tests. A list of these tests are provided below:

1. The design, the production process and the quality control of all profiles of system are certified with ISO 9001
2. The casement system is fully certified according to EN Standards
3. Air Infiltration Test EN 12207
4. Static Water Penetration Test EN 12208
5. Resistance to Wind Load EN 12210
6. Repeat Air Infiltration Test EN 12207
7. Repeat Static Water Penetration Test EN 12208
8. Safety Test EN 12210



AIS Windows
17F, NIT, Faridabad - 121 001, Haryana
Toll-free: **1800 103 4805**
E-mail: ais-windows@aisglass.com | www.aiswindows.com

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