

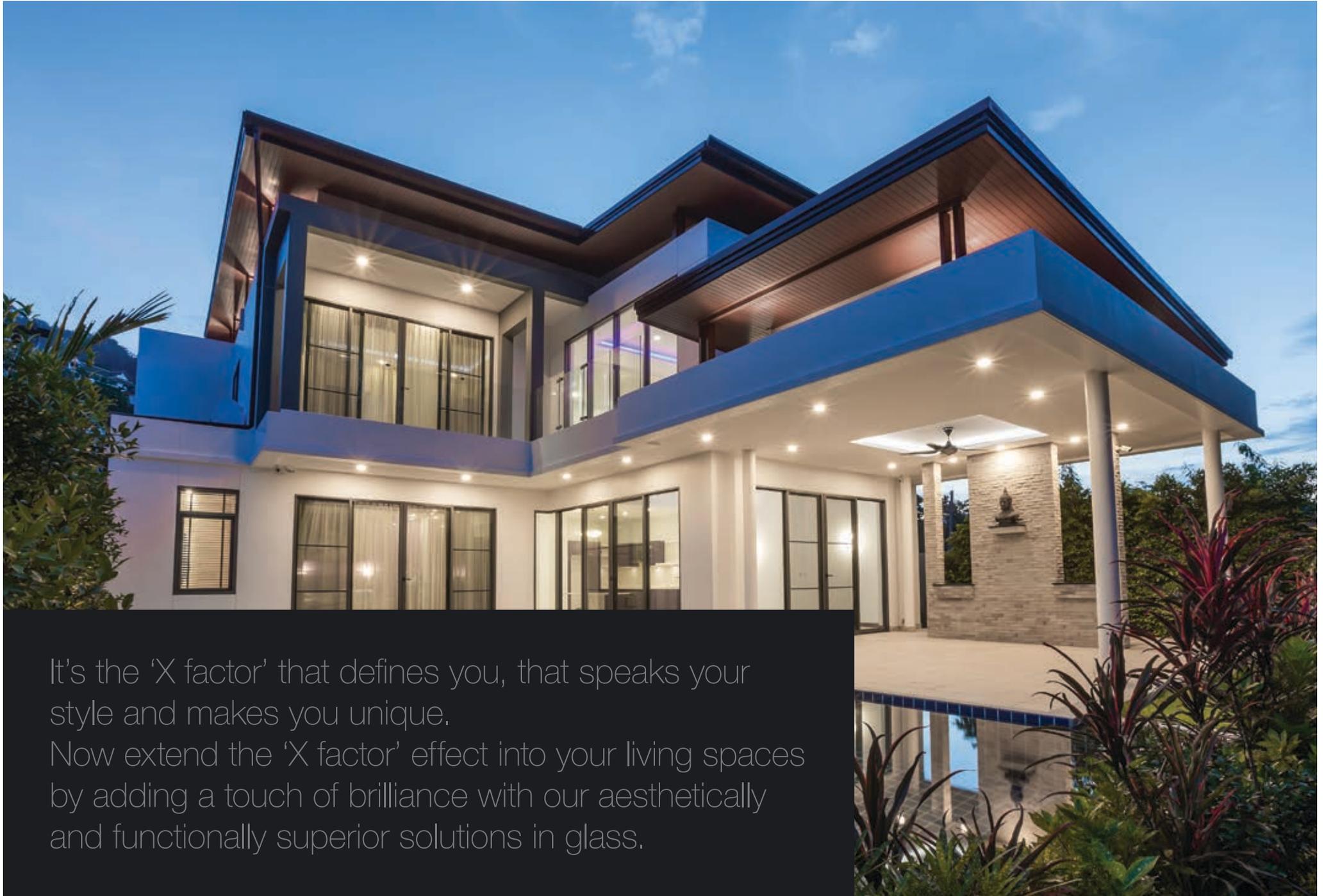
X P E R T I S E

X P E R I E N C E

X C E L L E N C E



[www.glasxperts.com](http://www.glasxperts.com)



It's the 'X factor' that defines you, that speaks your style and makes you unique. Now extend the 'X factor' effect into your living spaces by adding a touch of brilliance with our aesthetically and functionally superior solutions in glass.

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AIS Glasxperts

Design. Installation. Service.

Your Space, Your Way.

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Energy-Efficient Solutions

Privacy Solutions

Acoustic Solutions

Complete Door and Window Solutions

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# X P E R T I S E

At AIS Glasxperts we provide expertise in design, installation and service. With a team of seasoned professionals, and decades of experience in the industry, we help you choose the ideal solutions in glass and fenestration for your living spaces.

# AIS GLASXPERTS – FOR XTRAORDINARY IDEAS IN GLASS

AIS Glasxperts brings together an integrated approach and specialised knowledge in glass. We meet your need for modern, eco-sensitive aesthetics with a full spectrum of world-class, high-quality branded glass products, fittings and systems with assured safety and hassle-free services.

Glasxperts is a part of AIS – India's leading automotive and building glass company with a wide range of international quality glass to suit various applications, across multiple industries. AIS continues to innovate and expand its portfolio of comprehensive glass products and solutions, each designed to change the way you see and use glass.

Our specialised glass products give you ultimate freedom to custom-design contemporary living spaces, all while reducing the impact on the environment.

# DESIGN. INSTALLATION. SERVICE.

Our domain expertise, backed by superior technology and comprehensive knowledge in glass, makes us the most preferred name in the architectural glass space.

From concept design to final execution, AIS Glasxperts keeps an eagle-eye on perfection. Our complete product offering is complemented by 360° service, ensuring seamless support. The quality of our service is powered by stringent checks and ethical business practices.

AIS Glasxperts brings hand-picked, company-trained technicians to ensure safer installations and impeccable workmanship.



\*Terms and conditions apply





# YOUR SPACE, YOUR WAY.

Make a power statement, without using a word. That's how we transform living spaces. With AIS Glasxperts, you can be sure of class, quality and longevity. Our experts will guide you with design thoughts that perfectly align with your ideas and style. That's what we call 'living glass' solutions by AIS Glasxperts.

We blend solutions that cater to your specific needs, and suit your space aesthetically as well as functionally.

## Space Study

Our experts will visit your place and analyse the surroundings by conducting checks on various parameters such as wind-load, heat and acoustics. After an in-depth inspection, we will recommend customised solutions for every particular need.

**Xplore** the surroundings, **Xceed** the expectations, and **Xcel** in delivery.

# X P E R I E N C E

The space you live in is an extension of your persona. At AIS Glasxperts, we understand this and provide ideas in glass that will help you elevate the aesthetic appeal of your living space. Come, experience timeless class in all your glass door and window applications.

# AIS GLASXPERTS: BEST IN GLASS XPERIENCE



Brought to you by Asahi India Glass Ltd., India's leading integrated glass manufacturing company.



One-stop shop for 360° solutions:

- ▶ Design consultancy
- ▶ Pre-implementation site survey
- ▶ Expert installation
- ▶ Post-installation support

Brings together AIS' wide portfolio to deliver solutions across:

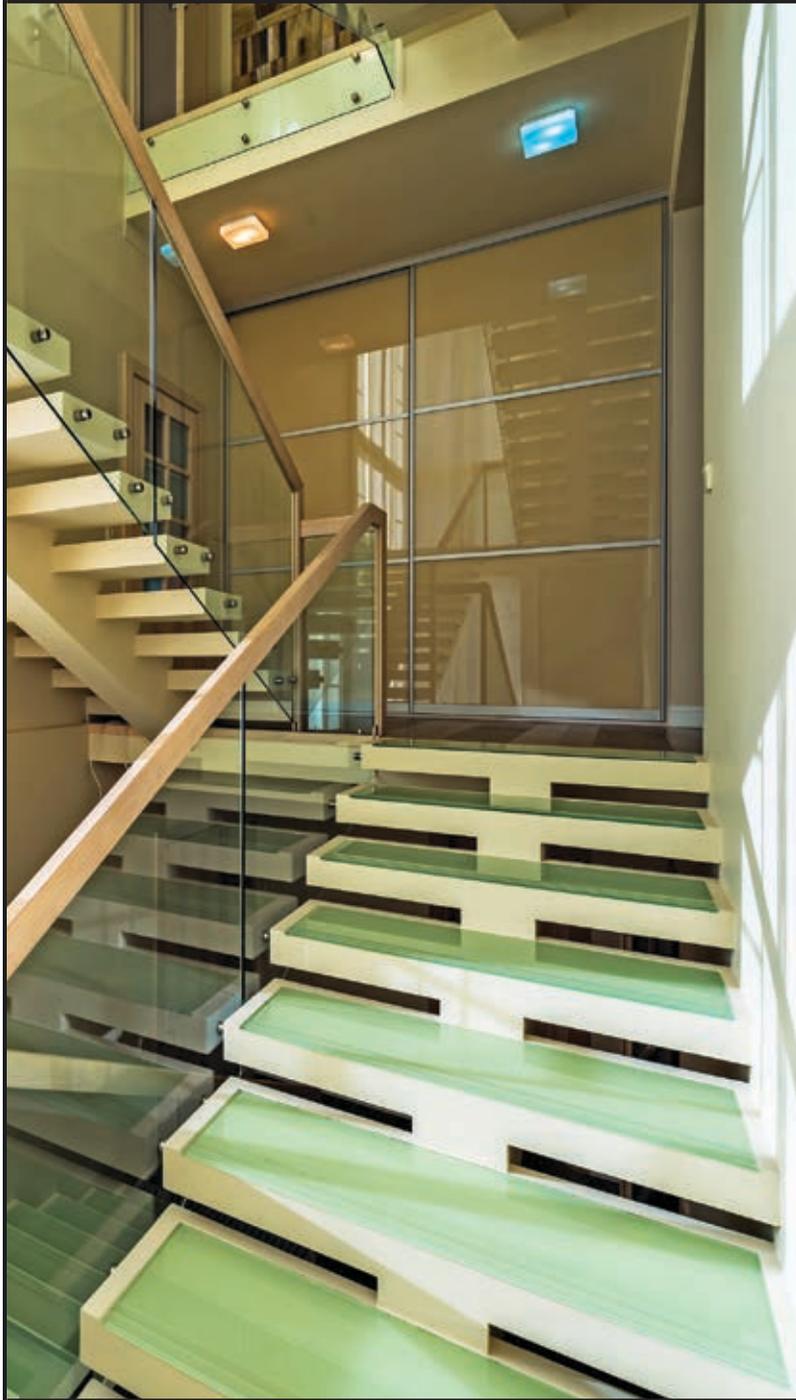
- ▶ Modern aesthetics
- ▶ Energy-saving
- ▶ Safety
- ▶ Privacy
- ▶ Thermal comfort
- ▶ Acoustic control



Our difference:

- ▶ Ethical business practices
- ▶ Correct and transparent pricing of products & services
- ▶ World-class quality control at each stage of the value chain
- ▶ Company-trained technicians for safer installation





# DISCOVER THE AESTHETIC WORLD OF GLASS

We simply don't design living spaces in glass, we craft experiences. The 'X factor' that defines our glass products is the fusion of functional benefits and aesthetic brilliance. Go ahead, unleash the vibrancy of your interiors by the smart application of glass.

## Back-Painted Glass

### AIS Décor™

- Coloured back-painted glass specially designed to make interiors look vibrant.
- Comes in exciting shades.
- Finds application in furniture, cabinets, shelves, wall panels, writing boards and designer panels.

## Ceramic Frit

- Enamel-painted tempered glass suitable for decorative purposes.
- Finds application in curtain walls, glazing systems, shower cubicles, glass doors and partitions in architectural interiors and exteriors.

## Coloured Laminated Glass

- Laminated safety glass with coloured PVB interlayers.
- Comes in various exciting shades and beautiful patterns.
- Eliminates up to 99% of UV radiation, protecting interiors and furnishings from damage.
- Finds use in glass doors, partitions and railings.

## Fabric-Laminated Glass

- Combines the rich colour and texture of fabrics with the structural strength and practicality of glass.
- Finds application in washrooms, office partitions, rear projection screens, windows and doors.

## Crackled Glass

- Ornamental, transparent glass that enhances aesthetics.

- Finds application in partitions, back walls and glass tiles.

## Patterned Glass

- A textured glass with different patterns impressed upon the surface.
- Finds application in furniture, windows, partitions, shower enclosures and decorative glazing.

## Printed Glass

- A modern alternative to printing on canvas created with digital graphics.
- Appeal and style make it perfect for the display of pictures, landscape images or corporate signage.

## Stacked Glass

- Mitigates undesirable views and lends sculptural quality to the glass.
- Finds application in partition walls, glass columns, niches and corners.

## Frosted Glass

### AIS Krystal™

- It turns glass translucent, thereby obscuring the view while allowing light to pass through.
- Available in a variety of patterns.
- Finds application in partitions, doors for cabinets, bathroom windows, office and conference rooms and various interior decorative applications.

## Etched Glass

- Glass with artistic carving on the surface that lends a smooth, satin-like effect with white, frosted finish.

- Finds application in partitions, shower cubicles, wall panelling, furniture and doors.

## AIS Mirror

- New generation, environment-friendly, copper and lead-free mirrors.
- Extremely durable and distortion-free.
- Finds extensive application in residential and commercial spaces.

# XCELLENCE

Our glass solutions are designed to deliver excellence in safety, comfort and security. Get inspired by our innovations in the world of glass and keep your interiors a class above the rest.

# GLASS SOLUTIONS, POWERED WITH SAFETY AND SECURITY

Developments in glass manufacturing techniques have paved the way for innovations such as strengthening of glass, enabling robust security and impact-resistance features that help keep your living spaces safe and secure. Choose from a range of glass solutions that will not only assure your security, but also help you block unwanted elements like dust, heat and noise from entering your interiors.

The next time you think of façades, windows, partitions, walkways, shower cubicles, staircases or skylights think AIS Glasxperts!



Here's our comprehensive range of safety and security solutions.

## Laminated Glass

### **AIS Securityglas™**

- Provides level 2 and level 3 protection against burglar attacks and is used extensively in residential and commercial applications worldwide.
- PVB interlayer provides high levels of intrusion resistance.

### **AIS Securityplus™**

- Up to five times stronger than conventional laminated material.
- Effectively reduces sound for better acoustic performance.

Both these products find application in doors, windows, shopfronts, showcases, partitions, skylights, canopies, balustrades, staircases and façades.

## Heat-Strengthened Laminated Glass

### **AIS Valuglas**

- A distortion-free, heat-strengthened laminated glass with greater stability.
- Highly-secure laminated unit combines pleasing aesthetics with enduring strength.
- Unbeatable quality at an unmatched value.
- Finds application in windows, shower cubicles, shower partitions, tabletops, building façades, shopfronts and office partitions.

## Tempered Glass

### **AIS Stronglas™**

- 4-5 times more impact-resistant than annealed glass.
- Even in the unlikely case of breakage, glass shatters into minute granules, instead of sharp shards, ensuring safety.
- Finds application in windows, shower cubicles, shower partitions, tabletops, building façades, walkways, shopfronts and office partitions.



# GLASS THAT THINKS GREEN

Eco-friendly glass solutions for homes and offices – that's our answer to global climate change. We have pushed the boundaries of innovation to create stunning interiors, all while reducing the load on air-conditioning and dependence on artificial lighting.

Before designing a solution, we study the orientation of your building, movement of sunlight, shading, weather patterns, etc., and recommend the right product that will give you the desired energy efficiency.

## Soft Coat, High-Performance Glass

### **AIS SunShield and SunShield Trendz**

Provides excellent solar and thermal protection, and comes in a wide variety of shades.

### **AIS Ecosense Range**

Captures intelligence in every sense – architectural sense, aesthetic sense, economic sense, energy efficiency sense and environment sense.

**Ecosense Enhance:** The Enhance range is a solar control glazing solution that allows you to build a world that's closer to nature.

**Ecosense Exceed:** A solar control Low-E double-glazed solution that allows you to combine energy efficiency, aesthetics and eco-sensitivity!

**Ecosense Essence:** Low-E coatings help buildings attain better energy ratings while delivering economic and environmental benefits.

**Ecosense Edge:** A Solar Control glass with thermal insulation that combines the best of functionalities with excellent eco-friendly features.

**Ecosense Excel:** Designed to deliver advanced solar control double Low-E performance and excellent thermal insulation properties.

## Hard Coat, High-Performance Glass

This heat-reflective glass is manufactured using Chemical Vapour Deposition (CVD) technology – providing great solar control protection.

**AIS Opal:** Now make your space look uniquely beautiful from the outside, while you enjoy superior thermal comfort inside.

**AIS Opal Trendz:** A first-of-its-kind patterned reflective glass which creates a delightful play of light, colour and comfort.

**Applications:** skylights, windows, doors, curtain walls, pergolas, canopies and façades.

*Available in a range of colorful shades!*



# GLASS WITH SMART PRIVACY SETTINGS

Turn on privacy at the touch of a button! It's that simple. Choose from our comprehensive set of glass solutions that are specially made for your privacy requirements.

## Smart Glass

### AIS Swytchglas™

- A unique product that changes appearance from transparent to translucent at the touch of a button.
- Enables instant privacy.
- Has acoustic properties which dampen outside noise.
- Can be operated with a switch or remote control device.
- Finds application in partitions, doors and windows. Suitable for residences, conference rooms, banks, laboratories and restaurants.



## Glass with AIS Integrated Blinds System

- Blinds, installed inside the double-glazed, sealed unit, reduce noise and enhance privacy.
- Requires zero maintenance.
- Can be operated manually or using a remote control device.
- Suitable for conference rooms, offices, banks and laboratories.
- A unique product that changes appearance from transparent to translucent, from different viewing angles.
- Suitable for various applications from restaurants and banks to laboratories and retail spaces, to attract attention.

# SILENCE – WHEN YOU NEED IT MOST

There are times when you feel like muting the outside world, sitting back and relaxing in your private space. With acoustic solutions, we provide more than just high-performance, noise-cancelling products. To keep your interiors sound-proof, we test the sound levels surrounding your space. After considering the test results, we suggest the right product and related materials. Here's our exclusive range of acoustic solutions.

## AIS Acousticglas™

- A high-performance laminated glass that is made by sandwiching a special PVB interlayer which has a high sound-dampening capacity.
- Provides durability, high-performance and multifunctional benefits in addition to preserving aesthetics.
- Finds application in doors, windows, partitions for bedrooms & conference rooms and façades.
- Reduces 50–60% of external noise.

## AIS Insulated Glazing Unit

- Combines two or more glass panes spaced and sealed with a primary and secondary sealant to form a single unit.
- Reduces noise by 30 decibels.



# AIS DOOR AND WINDOW SOLUTIONS – WHERE STYLE MEETS SUBSTANCE

The world of doors and windows has transformed. What were once seen as security solutions have changed into bespoke statements for living spaces. Our expertise coupled with technological innovations have helped us deliver outstanding solutions for new-age homes. Choose from our exquisite range of uPVC and wooden profiles.

# SOLUTIONS IN uPVC, ALUMINIUM AND WOOD

## Energy-Saving Solutions

- Engineered using AIS' range of high performance solar control glass products.
- Reduces heat gain from outside, thereby reducing the usage of air-conditioning.

## Noise-Cancelling Solutions

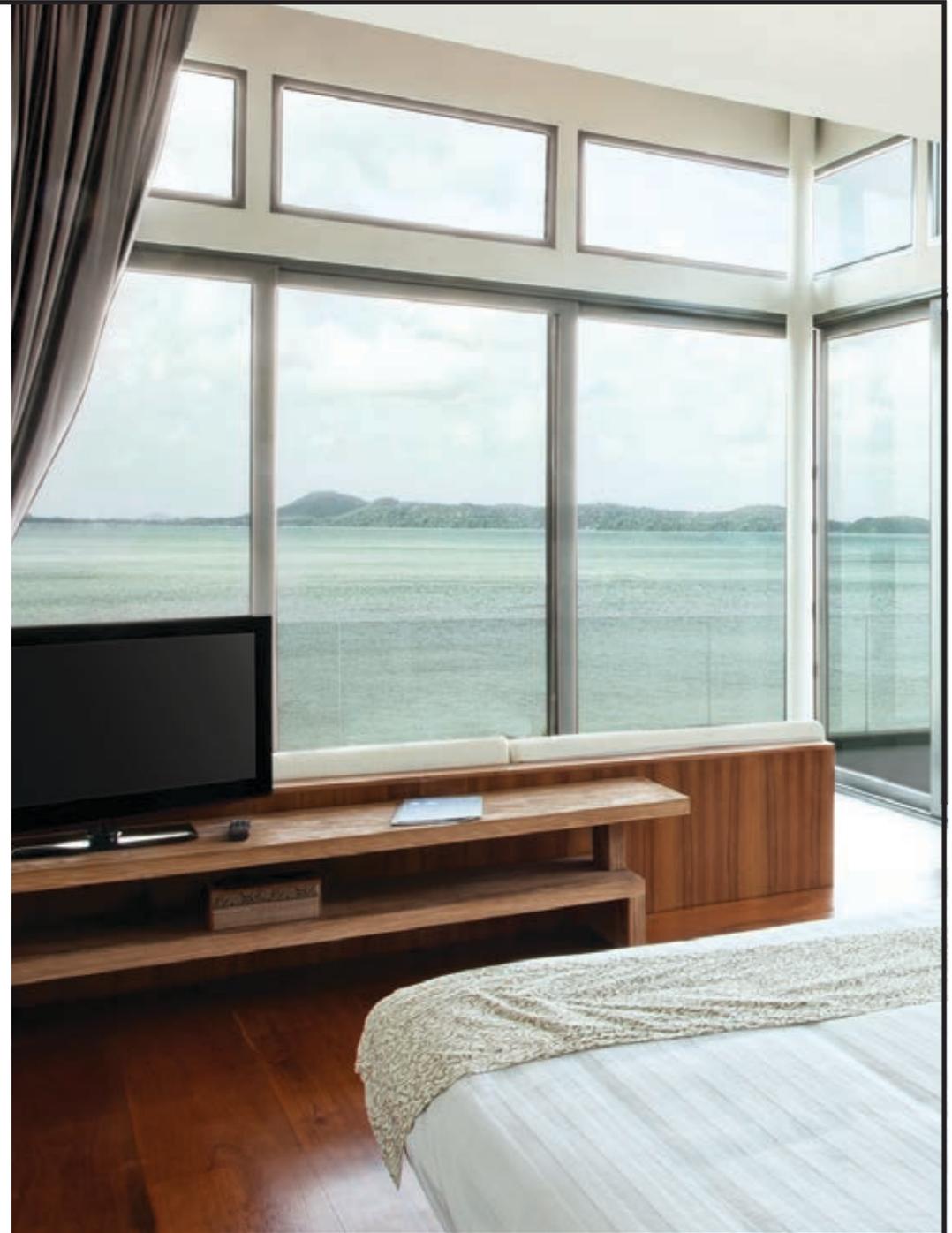
- The specialised noise-cancelling laminated glass significantly blocks noise from the outside by up to 42 decibels.
- Fusion-welded uPVC profiles and double-sealed mechanisms provide excellent sound insulation.

## Safety Solutions

- Engineered using safety glass products like tempered and heat-strengthened glass.
- AIS Stronglas™ ensures better safety by greatly reducing risk of injury in the unlikely case of breakage.
- Expert installation and advanced EPDM gasketing, ensure that your home is dust-free, bright and airy.

## Burglar-Proof Solutions

- Provides high levels of intrusion resistance, as they are made from AIS Securityglas™. Multi-chambered uPVC profile systems that are reinforced with steel, enhance protection from break-ins.
- Comes with a multipoint locking system, which ensures highest level of security.





# uPVC – THE FRAMING MATERIAL FOR MODERN DOORS & WINDOWS

uPVC doors and windows by AIS Glasxperts are suitable for every type of space and building, be it homes, offices, retail stores, hospitality establishments or healthcare facilities. Our expertise in providing out-of-the-box solutions in glass makes us one of the largest and most preferred uPVC door and window manufacturers in India.

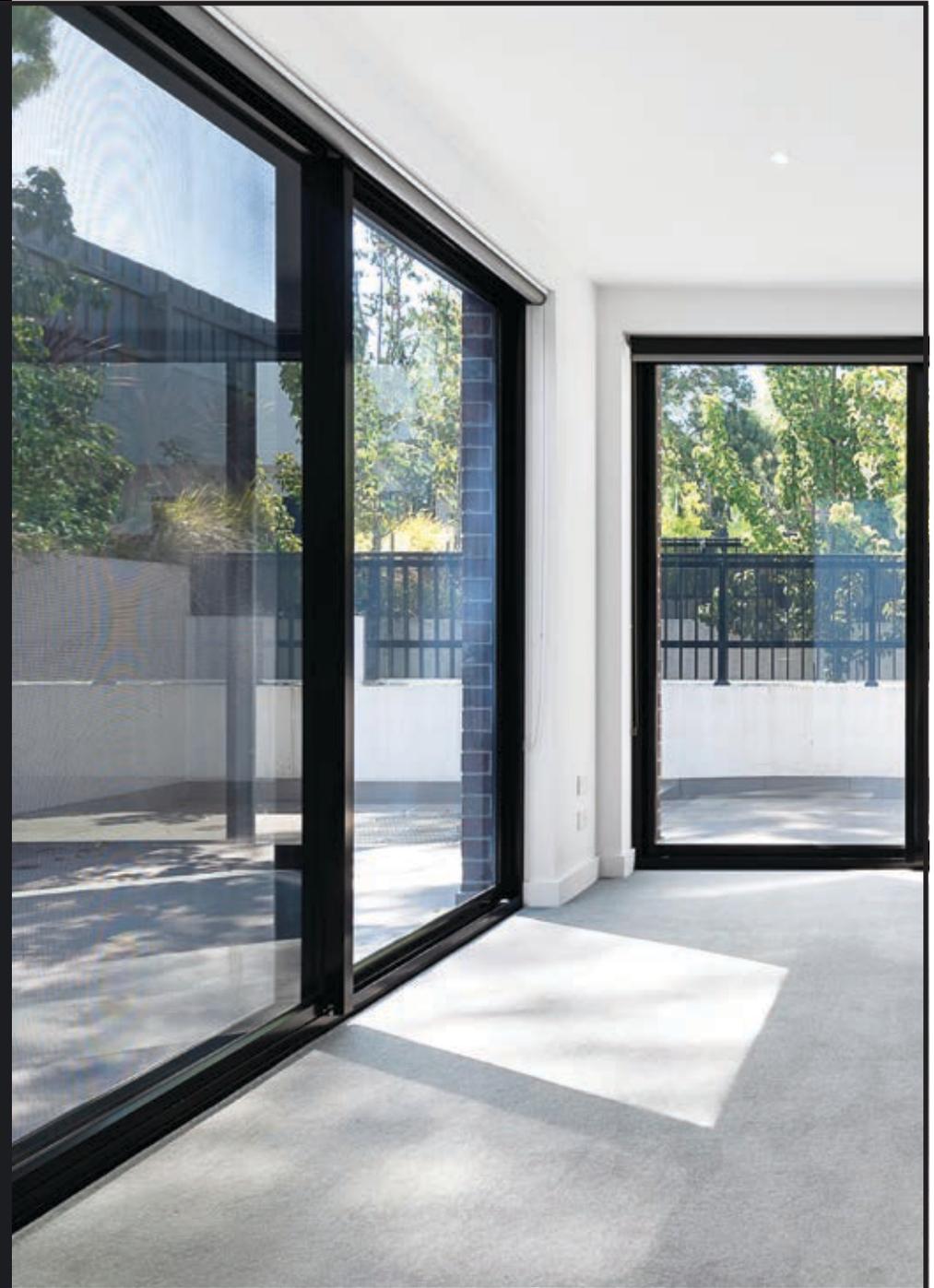
- Provide excellent thermal and acoustic insulation
- Give utmost security with single or multipoint locking systems
- Smart gradient shape prevents water stagnation

# THE POWER OF ALUMINIUM

The wide range of Aluminium windows by AIS Glasxperts offers flexibility to the customers to choose the desired colour and shape. Its impressive strength and life make it an ideal choice for hotels, offices, auditoriums, hospitals and showrooms.

- Aluminium can be easily recycled
- Comes with good thermal resistance
- Durable – no rotting & corrosion and absolute resistance against termites

Our doors and windows have the power to transform the way you live, making your living space more comfortable, efficient and safe.



# THE GRANDEUR OF WOOD

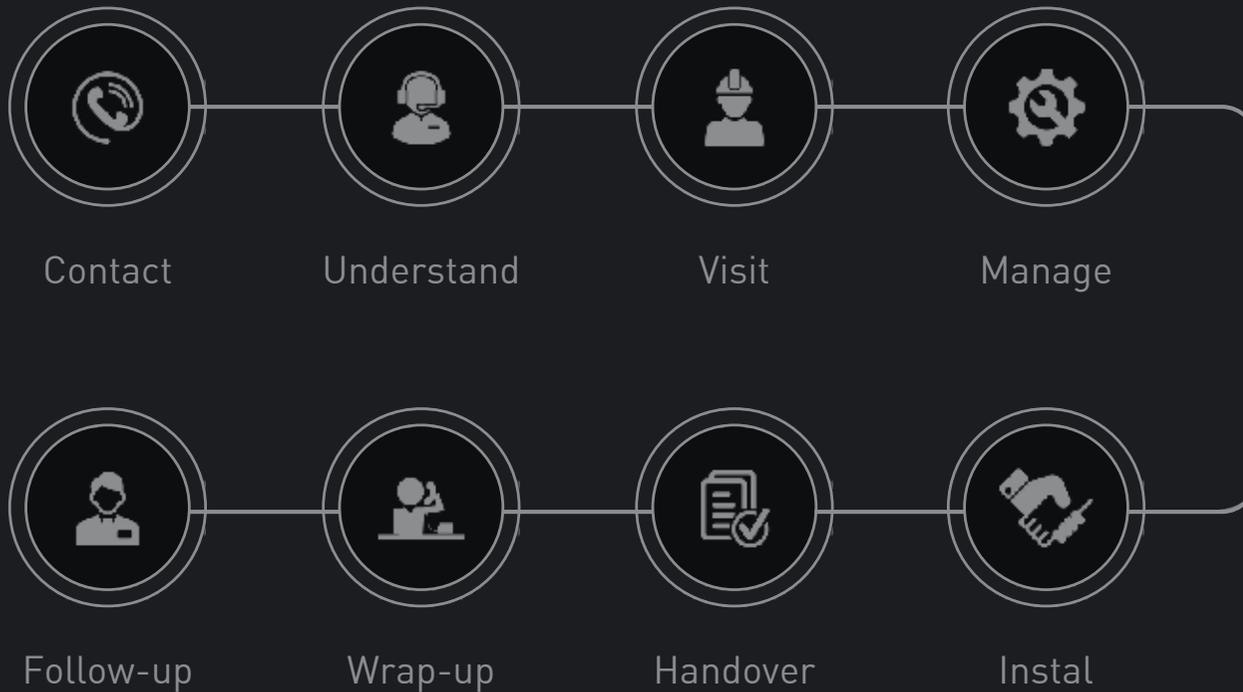
Nothing can replace the beauty of wood. A touch of wood goes a long way in defining the character of your living space. While it brings a sense of nature to the surroundings, it also adds a touch of class.

The complete product range is made from Accoya® wood – high-performance engineered wood which has properties that match or even exceed those of the best tropical hardwoods. Accoya® wood is one of the very few products that has a Cradle-to-Cradle Gold Certification™ which makes it environmentally safe.



## Full-Service Cycle

Backed by AIS, our expert team provides you with relevant and in-depth knowledge for product and service selection. Our trained staff draws upon specialised knowledge to guide your decision-making and offers complete, customised and innovative glass solutions – just for you!



## SOLUTIONS IN WOOD



### CLADDING

Add a touch of warm elegance to your façades and transform the landscape of your home with wooden cladding. In addition, cladding has an inbuilt flexibility which can withstand harsh weather conditions, which helps it to last for ages.



### DECKING

Our decking solutions are the ultimate in leisure surface design. The subtle beauty and the smooth finish will elevate the status of your interiors.



### FLOORING

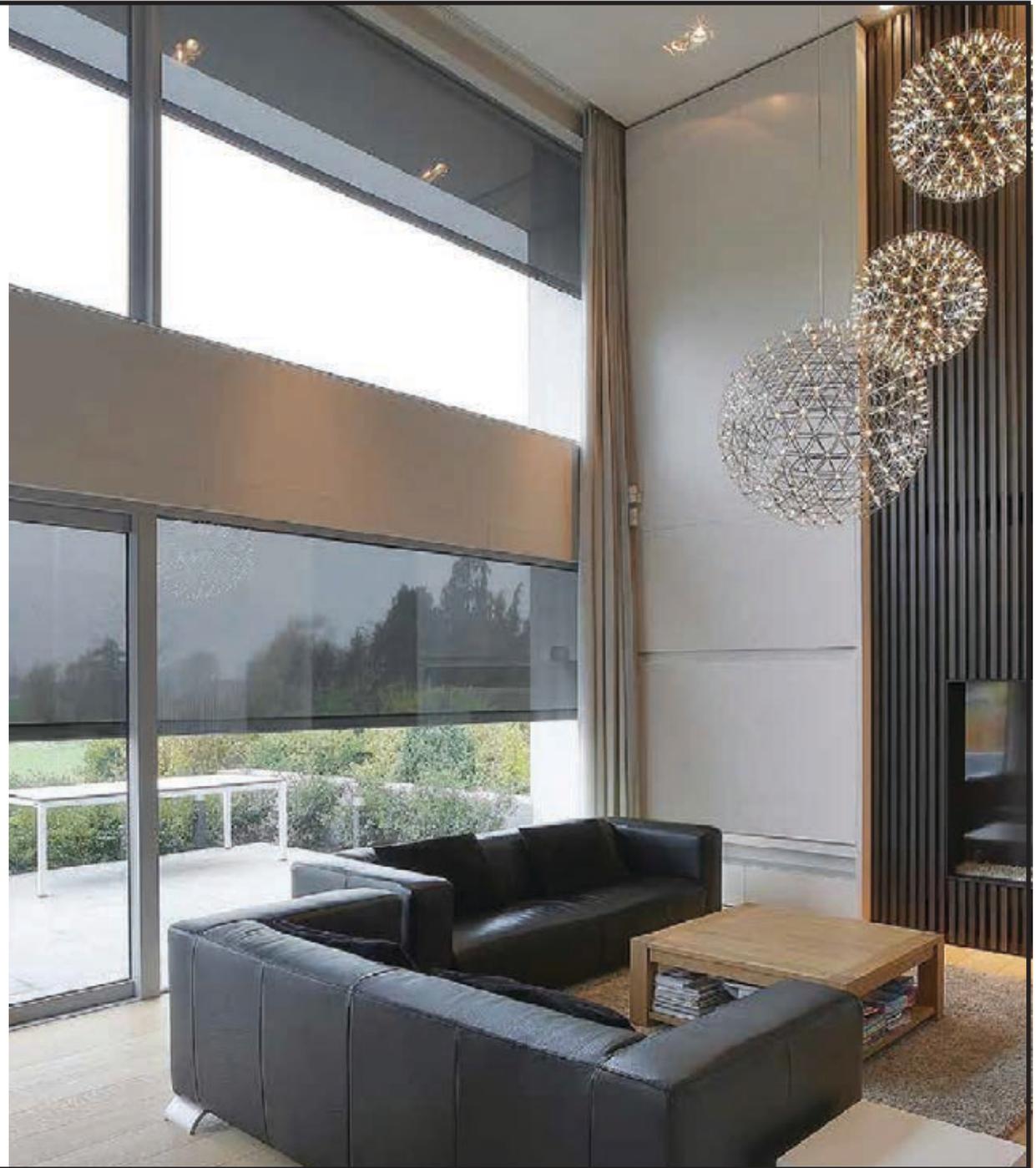
A wooden floor can reflect both contemporary and traditional styles and provide natural beauty and warmth to the space.



# WINDOW VENTILATION SYSTEMS

In today's age of climate change and depleted energy resources, astute ventilation is key to achieving optimal living – indoors and outdoors, at home or at work. AIS Glasxperts is driven by a strong and clear vision of ensuring the health and comfort of people inside a building, with due consideration to energy efficiency and the added value of aesthetics.

The idea behind our ventilation systems is to tap the potential of natural ventilation for enhancing indoor air quality. Equipped with I-Flux technology, our solutions ensure maximum comfort indoors with minimum energy loss.



# SPECIALISED GLASS SOLUTIONS

## SKYLIGHTS

Welcome more light with skylights! Skylights allow both light and air to enter the room. They can either be lucid or opaque, open or closed. The creative application of skylights can enhance the aesthetic appeal of your living space.

## SHOWER CUBICLES

Glass has transformed into a remarkable choice of material when it comes to designing bathroom interiors. The glass used in constructing these cubicles are tempered glass and heat-soaked glass, which are five times stronger than annealed glass.

## WALKWAYS

With advancements in the production techniques, glass products are today known for their strength and durability. Now you can imagine concepts like glass floor tiles, without worrying about breakage.

## SPIDER-GLAZING

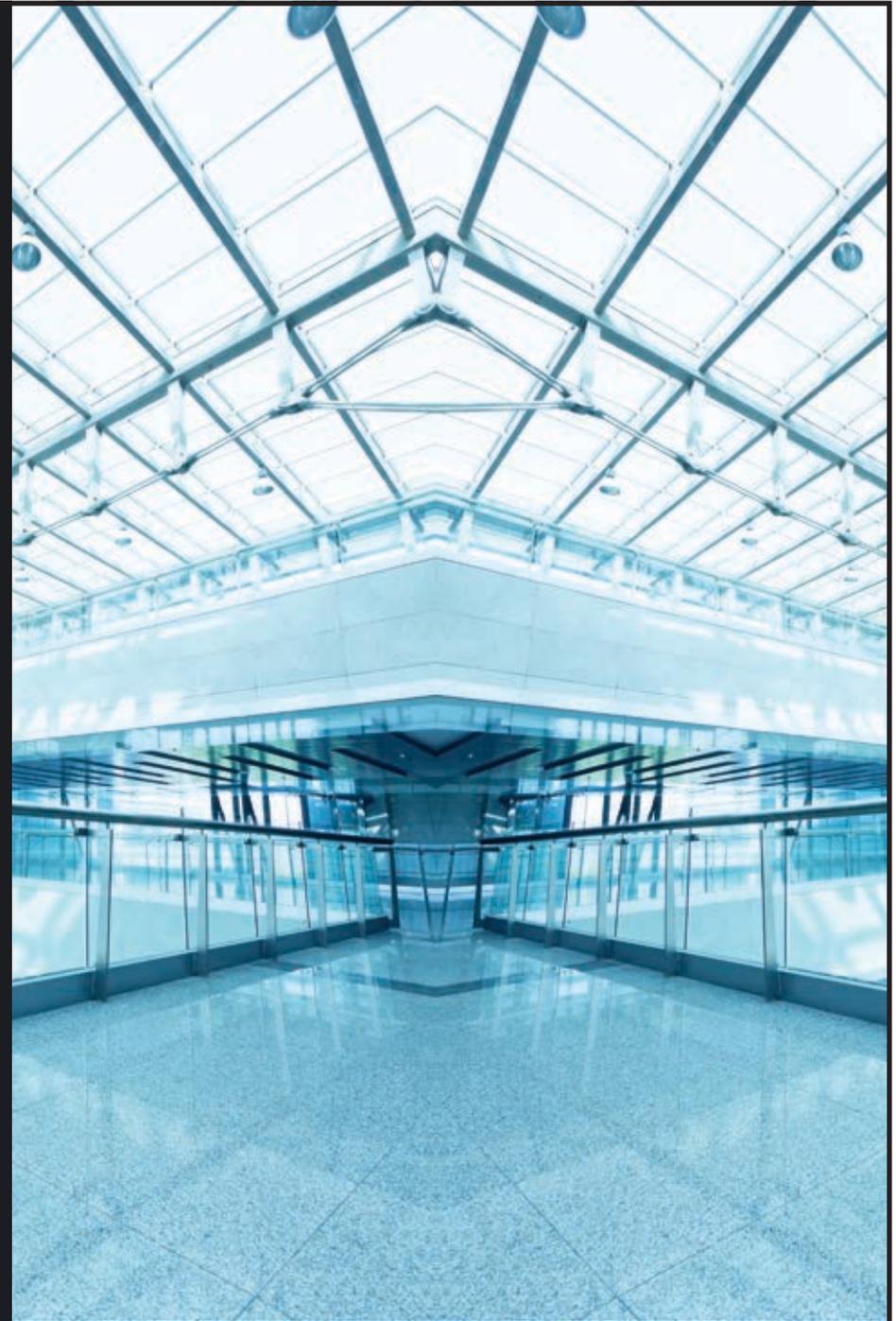
Spider-glazing is a modern solution for exterior bolted glass assemblies. This secures the glass to a support structure by means of point fixings. Spider-glazing is a complete package that includes the glass, fixings, fasteners and spider brackets that connect to the structure.

## STAIRCASES

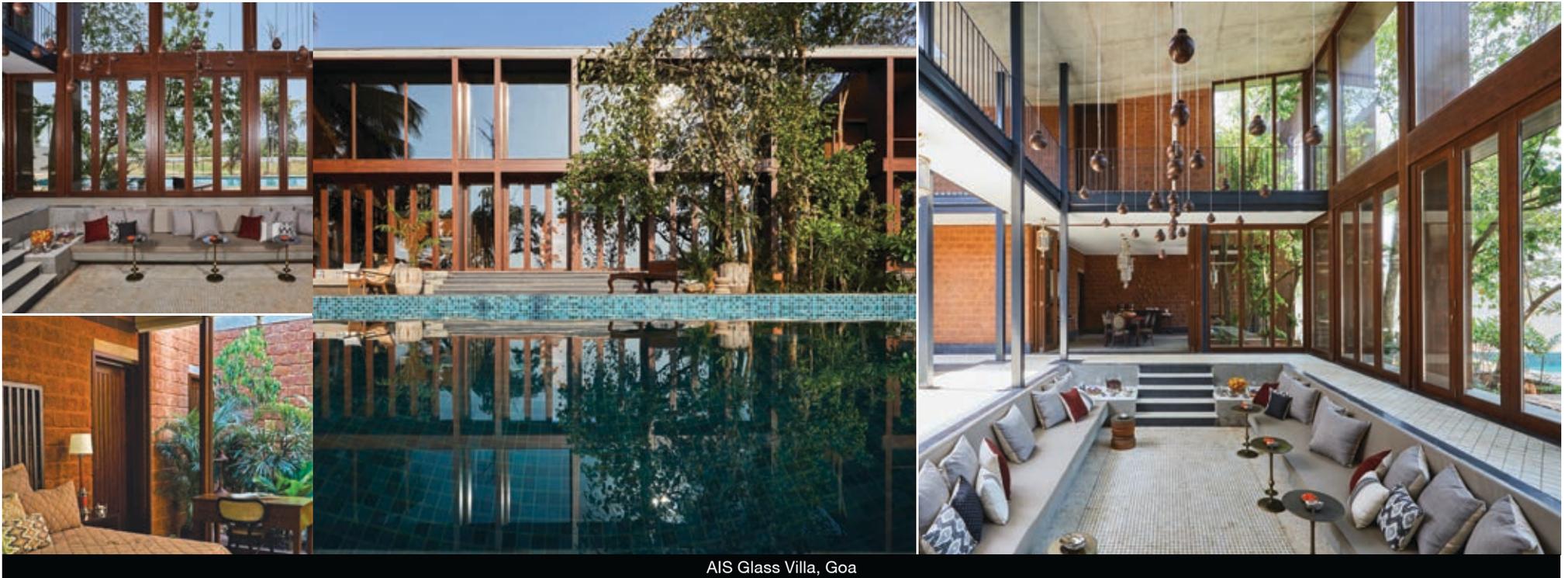
Glass staircases have become quite popular. Thanks to the technological advancements that have paved the way for this innovative solution. Glass spiral staircase design is another option that can add aesthetic brilliance to your interiors.

## BALUSTRADES

Balconies and staircases can now wear a modern look with our balustrading solutions. A glass balustrade complements the contemporary look of your living space – creating a cosy corner in the house to relax with your loved ones or entertain guests.



# PROJECT GALLERY



AIS Glass Villa, Goa

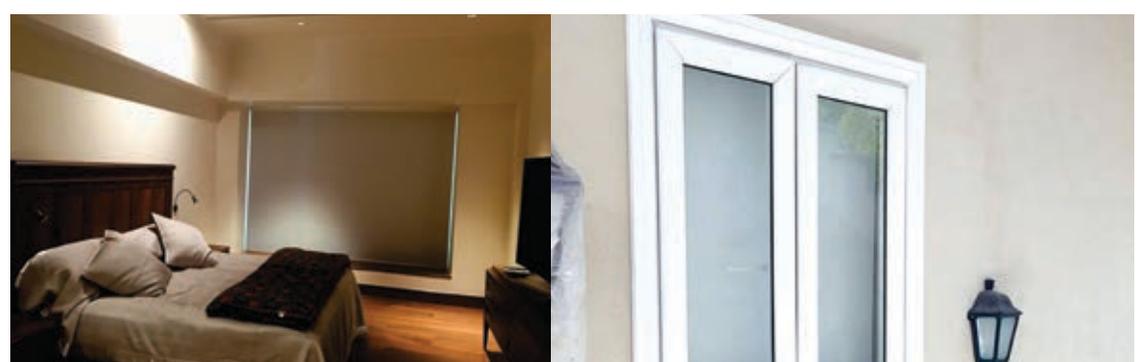


Tree House, Delhi

# PROJECT GALLERY



Ashish Gujral, Delhi



Socorro Villa, Goa



Parvati Estate



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

