



Asahi India Glass Ltd.



ENABLING WONDERS.  
INSPIRING AWE.

AIS is India's leading automotive and building glass company with a wide range of international quality glass to suit various applications across multiple industries. Certified as an ISO 9001 and ISO 14001 company, AIS continues to innovate and add to its portfolio of comprehensive glass solutions which include Clear & Tinted, Heat Reflective, Frosted and Lacquered, Mirrors, High Performance, Processed – all of them designed to change the way you see and use glass.

# AIS Products

## AIS Clear

Experience perfect clarity of vision and give your exterior façades a clean, modern look.

### Benefits

-  Distortion-free
-  Clarity of vision
-  Sparkling surface

### Usage

- Shopfronts • Partitions • Doors • Shelves
- Furniture • Windows






Thickness (mm): 2, 3, 4, 5, 6, 8, 10, 12

## AIS Krystal

AIS Krystal is a frosted glass, which admits light and at the same time obscures the view. It offers quality excellence owing to its superior glass manufacturing techniques.

### Benefits

-  Translucence ensures privacy
-  Aesthetically pleasing matte finish
-  Comes in four shades – Clear, Green, Blue and Bronze

### Usage




- Translucent partitions • Writing boards • Doors for cabinets
- Bathroom windows • Various interior decorative applications



## AIS Tinted

This heat-absorbing glass allows the room to remain cool by blocking the sun's heat without compromising on its aesthetics.

### Benefits

-  Absorbs 30% to 45% of solar heat
-  Enhances the aesthetic appearance of buildings
-  Protects against glare

### Usage

- Partitions • Doors • Shelves • Furniture • Windows



**Colours Available:**  
Dark Grey, Green, Bronze, Dark Blue, Royal Blue, Cool Green, Aqua Blue






**Thickness(mm):** 2, 2.5, 3, 4, 5, 6, 8, 10, 12

## AIS Opal



This glass solution not only provides value for money, but also offers protection from the sun's heat with its solar control properties.

### Benefits

-  Durable coating
-  Solar control glass
-  Superior UV protection due to superior coating
-  Helps reduce electricity bills
-  Anti-Fade

### Usage

- Exterior façades • Windows



**Colours Available:**  
Royal Blue, Cool Green, Golden Bronze, Pearl Grey, Aqua Blue

**Thickness(mm):** 5, 5+12+5





AIS Trendz

The only company in India to offer patterned heat-reflective glass, the AIS Trendz range of offerings is engineered to deliver superior solar control and high performance for your building's exteriors. Available in two product categories, AIS Opal Trendz and AIS SunShield Trendz, experience style, class and comfort in a wide number of shades and patterns.

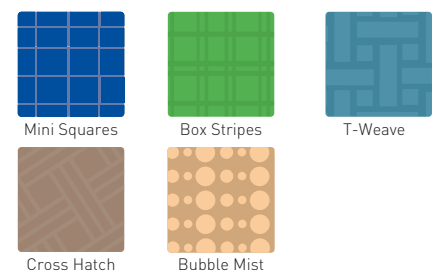
Benefits

- Available in vibrant colours and geometric patterns
- Coloured, patterned heat-reflective glass
- Durable coating
- Solar control glass
- Superior UV protection due to superior coating
- Helps reduce electricity bills
- Anti-fade
- Creates a delightful play of light and colour

Usage

- Exterior façades • Windows

Available in five exciting patterns:



Colours available (SunShield):  
Only Available in Royal Gold

Colours Available (Opal):  
Royal Blue, Aqua Blue, Cool Green,  
Pearl Grey, Golden Bronze

Patterns Available:  
Cross Hatch, T- Weave, Mini Squares, Box Stripes,  
Bubble Mist

Thickness (mm):  
Opal Trendz-3.5, 4, 5  
SunShield Trendz-3.5, 4, 5

AIS SunShield

Made with superior solar control technology, AIS SunShield is a high-performance product that combines durability with advanced heat-reflective technology. Ideal for a wide range of architectural and aesthetic applications, this energy-efficient solution offers a host of unmatched benefits that will help you do more with glass.

Benefits

- High Performance Glass - Architect's Choice
- Solar control – choose comfortable interiors by minimising solar heat gain
- UV protection due to superior coating
- Superior cooling – experience the ultimate in all-weather cooling comfort
- Helps reduce electricity bills

Usage

- Exterior façades



Colours Available:  
Leaf Green, Oceanic Blue, Radiant Amber, Icy Clear,  
Royal Gold

Thickness (mm): Single Glazing 5, 6mm,  
DGU 5mm Coated Glass + 12 mm Air Gap + 5 mm Clear  
DGU 6mm Coated Glass + 12 mm Air Gap + 6 mm Clear

AIS Mirror

With AIS Mirrors, discover new-generation, environment-friendly, copper coating-free mirrors that are available in clear, bronze, and grey tinted shades. What's more, experience high optical clarity with the superior Glaverbel Belgium Technology.

Benefits

- Glaverbel Belgium Technology
- Silver Coated, thus reflection clarity
- Corrosion Resistant
- Distortion-free
- Durable
- Environment-friendly
- Works even in a hot and humid environment

Usage

- Bedrooms & Bathrooms • Shops and Showrooms
- Hotel lobbies • Furniture • Clinics and Hospitals



Colours Available:  
Bronze, Grey, Clear

Thickness (mm):  
Bronze – 5, 6  
Grey – 3, 5



## AIS Décor

An exclusive range of aesthetic, coloured, opaque glass to give your interiors an exquisite make-over.

### Benefits



Can withstand temperatures of up to 80°C



Can be cut, drilled, ground, edge-finished



Wide colour options



High quality



Uniform coating



Humidity proof



Durable



Low VOC\* – environment-friendly



PU lacquer



Gloss finish



Opacity

\*Low Volatile Organic Compound – No copper, no arsenic material, etc.

### Usage

- Partitions • Doors
- Cabinet doors • Tabletops
- Kitchens and Bathrooms • Writing boards



**Colours Available:**  
Available in 34 shades

**Thickness (mm):** 4, 6

## Ecosense Edge

The Edge series is a solar-control glass with thermal-insulation and Low-e properties which can be used in single-glazing applications.

### Benefits



Helps in better energy savings



Suitable for use in 'green' homes



Delivers better environmental benefits by providing solar and thermal insulation



High-performing glass which reduces direct as well as indirect heat

### Usage

- Exterior façades • Windows

### Colours Available:

- Clear Series: Edge Natura, Edge Natura Plus
- Blue Series: Edge Electra, Edge Electra Plus
- Green Series: Edge Chroma, Edge Chroma Plus



### Thickness (mm):

Single Glazing 6 mm

DGU 6 mm Solar Control Glass + 12 mm Air Gap + 6 mm Clear Glass

## Range of Ecosense Products

The Ecosense range of high-performance glass products provide the right blend of daylight and energy saving, visual comfort and thermal control, technology and eco-sensitivity. The range of our Ecosense products include: Enhance, Exceed, Essence, Edge, and Excel.

## Ecosense Enhance

Ecosense Enhance is a solar-control glazing solution that lets you stay close to nature.

### Benefits



Improves energy efficiency and daylight parameters



Helps reduce electricity bills



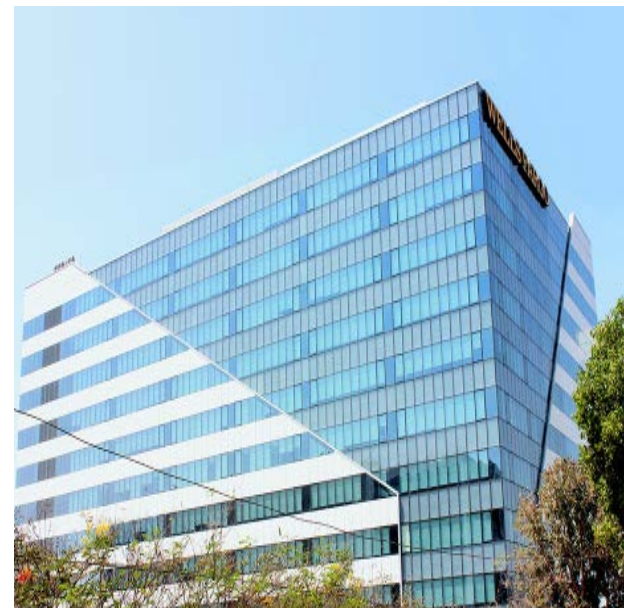
Allows the optimum amount of light to pass through

### Usage

- Exterior façades • Windows

### Colours Available:

- Clear series: Dawn, Snow, Aura, Spring, Nectar, Nimbus, Ivory
- Blue series: Cove, Orchid Blue, Bay, Marine, Indigo, Serene, Oasis, Oceanic Blue Plus, Bluebell
- Green series: Pine, Jade, Coral, Meadow, Lime, Harmony, Citrus
- Gold



### Thickness (mm):

Single Glazing 6 mm

DGU 6 mm Solar Control Glass + 12 mm Air Gap + 6 mm Clear Glass





# KEY PROJECTS



**Project Name:** Shiv Jyoti Convent School  
**City:** Kota, Rajasthan  
**Product used –**  
**Façade:** Opal Pearl Grey, 5 mm thickness



**Project Name:** Mayuresh Delta  
**City:** Ulwe, Navi Mumbai  
**Product used –**  
**Façade:** Sunshield Clear, 4 mm thickness



**Project Name:** Laly's Mall  
**City:** Pattikad, Thrissur  
**Products used –**  
**Façade:** Sunshield Royal Gold, Opal Golden Bronze, Opal Royal Blue, Opal Cool Green, 5 mm thickness  
**Interiors:** Sparkling Regal Gold, Sparkling Snow White, 6 mm thickness



**Project Name:** Sanskrit Bhavan  
**City:** Bhuvaneswar  
**Product used –**  
**Façade:** Sunshield Oceanic Blue, 5 mm thickness



# KEY PROJECTS



**Project Name:** Hotel Golden Steel  
**City:** Odisha  
**Product used –**  
**Façade:** Sunshield Royal Gold Trendz, 5 mm thickness



**Project Name:** Damodhar Commercial Project  
**City:** Hyderabad, Telangana  
**Product used –**  
**Façade:** SunShield Radiant Amber, 5 mm thickness



**Project Name:** Tamluk Library  
**City:** Kolkata  
**Product used –**  
**Façade:** Opal Royal Blue, 5 mm thickness



**Project Name:** Ashtavinayak Heights  
**City:** Taloja  
**Product used –**  
**Façade:** SunShield Royal Gold, 4 mm thickness



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