



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
- Crafted by CVD Technology

Usage

- Exterior façades • Windows



Colours Available:

White Gold, Royal Blue, Cool Green, Golden Bronze, Pearl Grey, Aqua Blue

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

AIS OPAL
WHITE GOLD

BETTER CLARITY
MORE NATURAL LIGHT.
HIGHER REFLECTION.

Reduces Solar Heat
Up To 35%



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.

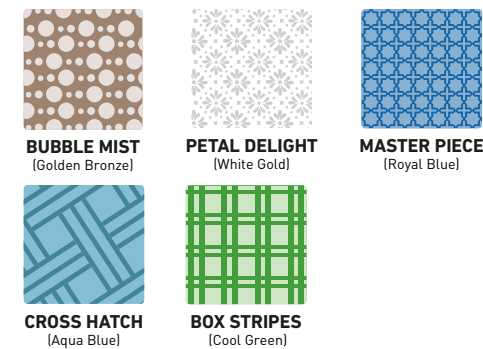
Benefits

-  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):
White Gold, Royal Blue, Aqua Blue, Cool Green, Golden Bronze, Pearl Grey






Patterns Available:
Bubble Mist, Petal Delight, Master Piece, Cross Hatch, Box Stripes

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 - Architects' 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, 6 mm,
DGU 5 mm Coated Glass + 12 mm Air Gap + 5 mm Clear
DGU 6 mm 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, enabling 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-performance 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, Maharashtra
Product used –
Façade: Sunshield Clear, 4 mm thickness



Project Name: Laly's Mall
City: Pattikad, Thrissur, Kerala
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: Bhubaneswar, Odisha
Product used –
Façade: Sunshield Oceanic Blue, 5 mm thickness

KEY PROJECTS



Project Name: Hotel Golden Steel
City: Jajpur, 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, West Bengal
Product used –
Façade: Opal Royal Blue, 5 mm thickness





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



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