



Asahi India Glass Ltd.

CLARITI

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LET'S TALK GLASS

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Complete Door & Window
Solutions, Delivered by
AIS Windows

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FRESH NEWS:

AIS Design Olympiad is
back with its 8th edition!



In the CMO's Words



Dear Readers,

As we bring you another edition of AIS Clariti, one theme continues to shape our perspective on the built environment: the growing need for integrated solutions that deliver performance, simplicity, and long-term value.

Today's architecture demands more than individual products. Buildings must balance aesthetics, energy efficiency, comfort, safety, sustainability, and performance. As these expectations evolve, the industry is increasingly moving towards solution-driven thinking.

Our **Cover Story** explores this shift through the journey of **AIS Windows**. More than a fenestration brand, **AIS Windows** is steadily positioning itself as a complete solutions partner, bringing together advanced systems, glass innovation, technical consultation, installation expertise, and after-sales support. By simplifying complexity and enabling informed decision-making, **AIS Windows** is helping create smarter and more efficient spaces.

Safety remains a critical pillar of modern design. In our **Case Study**, we highlight

the implementation of **AIS Pyrobel-T** at Manipal Hospital, Yelahanka, where certified fire-resistant glazing was seamlessly integrated into a high-performance healthcare environment, demonstrating how safety, compliance, and design can work together without compromise.

In **Inside Info**, our engagement with the architectural community continues through platforms such as **iDAC Intelligent Series**, held across **Kolkata, Chennai, and Ahmedabad**, along with **FOAID Design Perspectives** in **Pune** amongst other leading industry forums. These interactions foster meaningful conversations around innovation, sustainability, and the future of the built environment while strengthening partnerships across the industry.

The **Spotlight on Excellence** section showcases a leading project, **Poulomi Infinity, Hyderabad**, where **AIS Edge Natura Select**, a high-performance glass, demonstrates, and façade uniformity can come together in modern commercial architecture.

Looking ahead in **AIS Fresh**, we are excited to announce **AIS Design Olympiad 8.0**. With the theme "**Mixed-Use Buildings for Future Extremes – Designing for 2050**," the competition encourages young architects to envision resilient and future-ready built environments.

Across every project, partnership, and platform, one belief remains constant: meaningful innovation is about creating solutions that improve experiences, simplify processes, and contribute to a more sustainable future.

I hope you find this edition insightful and engaging. As always, we value your feedback and look forward to continuing this journey of collaboration and innovation together.

A handwritten signature in black ink, reading 'Khanna'.

Vikram Khanna
CMO

President - AIS Consumer Glass
Asahi India Glass Ltd. (AIS)

AIS Windows: Complete Door & Window Solutions, Delivered by AIS Windows



In today's evolving architectural landscape, windows and doors are no longer viewed as standalone products. They have become integral to how spaces perform, feel, and function, influencing energy efficiency, acoustics, aesthetics, comfort, safety, and even the overall user experience.

As architects and homeowners increasingly seek integrated, high-performance solutions, AIS Windows is steadily redefining its role in the ecosystem - not merely as a manufacturer, but as an end-to-end solutions partner.

Backed by the legacy and technological expertise of **Asahi India Glass Ltd.**, **AIS Windows** brings together systems, glass innovation, consultation, design understanding, installation excellence, and after-sales service into one seamless offering. The focus is simple yet powerful:

making the architect's and customer's journey easier, more transparent, and more reliable.

Moving from Product Supply to Solutions Partnership

One of the key differentiators for **AIS Windows** lies in its consultative approach. Rather than simply supplying a standard product, the team works closely with architects, consultants, and homeowners to understand project-specific requirements before recommending the right solution. Complementing this approach is the **AIS Windows Buying Guide***, a practical resource that empowers customers to make informed decisions.

Whether the challenge relates to heat insulation, sound reduction, daylight



optimization, aesthetics, ventilation, or performance under varying climatic conditions, **AIS Windows** approaches each project with a problem-solving mindset.

This inclusive ecosystem becomes especially relevant in today's fast-paced design and execution environment, where architects are often required to balance technical performance, client expectations, timelines, and budgets simultaneously.

AIS Windows aims to simplify this process through technical support, integrated systems, and expert consultation - helping customers move from uncertainty to informed decisions more quickly.

Solving Real Challenges Faced by Architects

For architects, one of the biggest challenges during project execution is often not the lack of products - but the complexity of co-ordination, consultation, timelines, technical clarity, and execution support.

AIS Windows recognizes these challenges and is working towards building a more streamlined and transparent experience for its stakeholders. From the initial consultation stage to installation and after-sales support, the brand focuses on delivering a seamless experience to the customers. This includes helping clients understand system suitability, performance requirements, glass specifications, and design feasibility before finalizing solutions.

The emphasis on service continuity and long-term support also reflects **AIS Windows'** commitment towards reliability beyond project completion - an aspect increasingly valued in premium residential and commercial projects.

Leveraging Technology for Better Customer Experience

As the industry moves towards greater digitization, **AIS Windows** is also investing in technology-led customer engagement tools to improve visualization, transparency, and decision-making.

Digital interventions such as **AR/VR*- based** visualization tools and **3D - enabled** interfaces are helping customers and architects better understand how products would appear and



perform within their spaces. These tools are particularly useful in bridging the gap between technical drawings and real-world visualization, enabling stakeholders to make more informed decisions.

In parallel, **AIS Windows** is also working towards building stronger digital ecosystems and technology-enabled operational efficiencies that can further improve responsiveness, customer engagement, and project execution in the future.

Innovation with a Customer-Centric Mindset

Innovation at **AIS Windows** is not viewed only through the lens of introducing new products, but also through the ability to improve user experience, functionality, aesthetics, and performance simultaneously.

The brand continues to work on solutions that address evolving customer needs - whether through improved system integration, enhanced performance features, better design flexibility, or simplified maintenance.

This customer-first philosophy extends across the broader AIS ecosystem as well, where innovations

in glazing, shower enclosures, façades, and architectural solutions continue to strengthen the company's position as a comprehensive solutions provider.

The Road Ahead

As architecture increasingly moves towards integrated, intelligent, and performance-driven design, the expectations from fenestration systems will continue to evolve. Architects and homeowners are no longer looking for isolated products — they are looking for dependable partners who can simplify complexity and deliver holistic solutions.

AIS Windows is steadily positioning itself at the intersection of technology, consultation, performance, and design, bringing together the strength of AIS with a future-focused vision for modern living spaces.

Driven by innovation and backed by the legacy of AIS, the brand continues to shape the future of fenestration through solutions that combine architectural excellence, precision engineering, and uncompromising performance.



Manipal Hospital, Yelahanka: Where Fire Safety Meets Design Precision

Located in North Bengaluru, Manipal Hospital, Yelahanka is a 300-bed multi-speciality healthcare facility spread across 3.6 lakh sq. ft. across 14 floors. As one of the largest hospitals in the region, it is designed to deliver round-the-clock critical care services across a wide spectrum of medical specialties.

In such high-performance healthcare environments, life safety systems must integrate seamlessly with architectural intent—without compromising on aesthetics, accessibility, or compliance.

Designing for Safety Without Compromise

The lift lobby areas of the hospital demanded a fire-resistant glazing solution that could meet stringent safety norms while maintaining visual transparency and a calming spatial experience for patients, visitors, and staff.

The project required strict adherence to NBC 2016 guidelines, along with a robust fire-rated system capable of performing under critical conditions while blending into the hospital's modern architectural language.

The Solution

To address these requirements, 91 sq. mt. of **AIS Pyrobel-T 12** fire-resistant glass was deployed across the lift lobby zones, integrated into 34 double-leaf fire-rated glass doors.

The system ensured:

- Certified fire resistance performance as per project safety requirements
- Compliance with NBC 2016 standards
- Enhanced transparency and openness in high-traffic lobby areas
- Seamless integration of safety with architectural aesthetics

Precision in Execution

The solution was executed in collaboration with our door manufacturing partner **I-Clean Hollow Metal Pvt. Ltd.**, with **Srigiri International** acting as the system integrator for the project.

Together, the teams ensured precise fabrication, alignment, and installation of fire-rated assemblies—delivering consistency in both performance and finish across all designated zones.

The Outcome

The integration of **AIS Pyrobel-T 12** and advanced fire-resistant glazing systems in Manipal Hospital's lift lobby areas resulted in a safe, compliant, and visually cohesive environment.



Spotlight on Excellence!



Poulomi Infinity, Hyderabad

Innovative glazing solutions for seamless commercial façades.

At **Poulomi Infinity, Hyderabad**, AIS delivered a high-performance glazing solution using **AIS Edge Natura Select** from the **AIS Ecosense Natura Series**. Designed to create a uniform façade across vision and spandrel areas, the solution provides excellent energy efficiency.

By combining aesthetic consistency with cost optimisation, the project demonstrates how AIS' glazing solutions help architects and developers achieve modern design ambitions without compromising on performance.



ecosense
The green standard in glass

AIS Strengthens Industry Connect Through Leading Architecture & Design Platforms

Across India's leading architecture and design forums in 2026, one message stood out: the future of the built environment is being shaped by performance, sustainability, and innovation. Through its participation across these platforms, AIS engaged in meaningful conversations driving the next generation of architecture.

Designing Smarter, Sustainable Spaces

From energy-efficient façades to advanced glazing and fenestration solutions, sustainability remained at the forefront of industry discussions. Through the **iDAC Intelligent Series**, held across Kolkata, Chennai, and Ahmedabad, along with **FOAID Design Perspective** in Pune, architects and industry experts explored how high-performance glass can enhance daylight, thermal comfort, and building efficiency. **AIS CPT** and **AIS Windows** also participated in **Bharat Buildcon 2026** in New Delhi, where they showcased advanced glass and fenestration solutions for modern, sustainable, and future-ready spaces while engaging with architects, builders, developers, consultants, and



FOAID Design Perspective, Pune



iDAC Summit 2026, Kolkata

other industry stakeholders.

Driving Collaboration Through Design

Innovation thrives on collaboration. Through **AIS Glasxperts**, AIS continues to strengthen its engagement with the architecture and design community by fostering knowledge exchange and industry dialogue. A key highlight was the event - **Satish Gujral 100**, hosted by the Gujral Foundation in partnership with Architectural Digest India, where architects, designers, and creative leaders came together to celebrate design excellence and exchange ideas.

Looking Ahead

As the architecture and design landscape continues to evolve, AIS remains committed to participating in platforms that inspire dialogue, encourage collaboration, and drive innovation. By staying actively engaged with the industry's leading forums, AIS continues to strengthen partnerships, share expertise, and contribute to creating smarter, more sustainable built environments for the future.



iDAC Summit 2026, Chennai



Bharat Buildcon 2026, New Delhi



AIS Design Olympiad 8.0: Shaping Ideas for the Built Environment of 2050

Asahi India Glass Ltd. (AIS) has announced the launch of the eighth edition of its **AIS Design Olympiad (ADO)**, one of India's leading industry - academia platforms for architecture students.

The theme for **ADO 8.0**, "**Mixed-Use Buildings for Future Extremes – Designing for 2050**," challenges participants to envision intelligent, climate-resilient, and adaptive built environments capable of responding to the evolving demands of urbanisation, resource constraints, and climate change.

Open to 3rd - 5th year architecture students across India, the competition encourages the integration of adaptive façades, passive design strategies, renewable energy systems, AI-enabled design tools, and innovative materials to create future-ready spaces that balance environmental performance with human well-being.

The competition follows a multi-stage format, beginning with regional rounds conducted across all four zones of the country. The top two teams

from each zone advance to the Grand Finale, where the nation's top teams compete for the coveted title.

ADO 8.0 will be evaluated by a distinguished jury panel comprising some of India's most renowned architects and design leaders, offering participants invaluable insights and exposure to the highest standards of architectural excellence.

Over the years, **ADO** has emerged as a significant platform for nurturing young design talent by bridging the gap between academia and industry. Participants gain valuable exposure through interactions with leading architects, industry experts, and technology specialists, while finalists receive opportunities to engage with advanced manufacturing and material innovations shaping contemporary architecture.

With **ADO 8.0**, AIS continues its commitment to fostering innovation, advancing design excellence, and empowering built environment.

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Have a comment or suggestion? Let us know! Write to us at seemore@aisglass.com