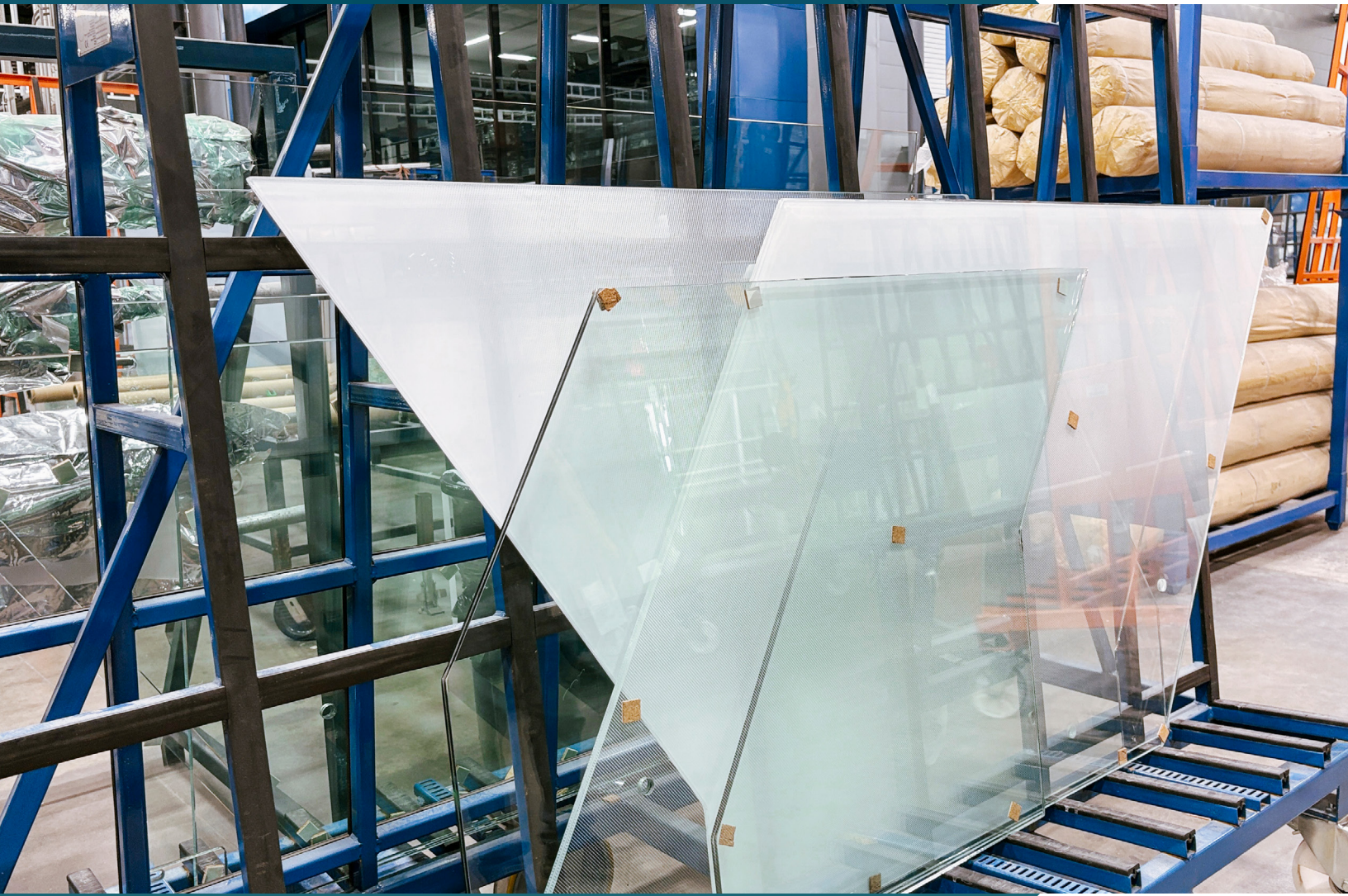


THE INSIDE GUIDE

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PRECISION
GLASS INDUSTRIES



TRENDS SHAPING COMMERCIAL GLAZING — AND WHY THEY MATTER: PART 1 IN OUR 3-PART TRENDS SERIES

Our industry is rapidly evolving, and everyone is being asked to do more. Building owners are demanding greater energy efficiency; architects seek more creative freedom; and glazing contractors are expected to deliver increasingly sophisticated projects on tighter schedules. Fortunately, Precision Glass Industries (PGI) has products that meet these challenges like never before.

PGI leads in industry trends by combining glass expertise, strong relationships, and extensive fabrication knowledge. This supports architects in designing superior buildings and assures glazing contractors of timely, accurate product delivery for installation. Ultimately, it helps customers make informed decisions and leverage the latest in architectural glass.



High-Performance Glass Continues To Lead The Way

Energy efficiency remains a key driver in commercial construction. Building owners want to reduce energy consumption while enhancing occupant comfort and access to natural light. Architects and designers want greater creative freedom without compromising performance. Advanced coated glass helps make both goals possible.

As a close partner of Guardian Glass and other leading manufacturers, PGI gives glazing contractors and design professionals access to the industry's most comprehensive portfolios of high-performance architectural glass solutions. PGI's offerings include PROSEAL™ insulated glass, commercial laminated glass, PROTECTED™ laminated security glass, DECO™ digitally printed glass, and heavy fabricated glass.

From exceptional solar control and high visible-light transmission to enhanced security and distinctive aesthetics, PGI's glass solutions help project teams achieve the right balance of performance, functionality, and design. And as glass technology continues to advance, the possibilities are expanding.

Guardian Glass SunGuard™ portfolio showcases high-performance low-E glass products that enable architects to meet energy and design goals. Products like SunGuard™ SNX 70+ offer high visible-light transmission, excellent solar control, and a neutral appearance, maximizing daylight while managing heat gain. Options like SunGuard™ SNX 60+ balance natural light with low solar heat gain, providing architects with design versatility. These technologies illustrate how modern glass can enhance energy efficiency, comfort, and aesthetics in building design.

With PGI's broad product portfolio, fabrication expertise, and strong relationships with leading glass manufacturers, glazing contractors and design professionals have a partner equipped to help turn those performance and design goals into reality.



What Does That Mean In The Real World?

It means an architect can pursue their vision of larger sizes with abundant natural daylight while still addressing increasingly demanding energy-performance goals. It means the building's appearance doesn't necessarily have to be compromised to achieve the required performance. And it gives designers more opportunities to select glazing based on the project's specific needs rather than trying to make a single solution fit every building.

That choice is important because high-performance glazing is not simply about selecting the product with the lowest solar heat gain coefficient or the highest visible light transmission. It's also about the crucial areas of climate, window-to-wall ratio, appearance, reflectivity, occupant comfort (huge), and overall design intent, all of which can influence the right selection. That's also why having the right partner truly matters.



From Specification To Installation

For architects and designers, today's high-performance glass opens the door to greater design freedom, performance, and innovation. But for glazing contractors, specifying an advanced glass product is only the beginning. Turning that specification into a successful installation requires the right fabrication expertise, quality controls, coordination, and logistics to ensure the glass arrives on time and is ready for the job.

That's where PGI brings the two sides of the equation together. We're continually expanding access to the latest glass technologies while providing the expertise and support our customers need to put those technologies to work. For the design community, that means confidence that innovative glass solutions can move from concept and specification to reality. For glazing contractors, it means knowing that when sophisticated glass products appear on the drawings, PGI has the experience and capabilities to bring them to the jobsite successfully, from fabrication and quality assurance to scheduling, coordination, and delivery.

As high-performance glass technology advances, PGI leads the way by combining our expertise in fabrication, strong industry partnerships, and advanced technology with a commitment to quality and service. We aim to simplify the process from specification to installation, helping our customers stay ahead of possibilities while providing the best glass solutions available.

Staying Ahead Of What's Next

At PGI, our role extends well beyond simply fulfilling purchase orders. We are at the forefront of architectural glass innovation, enabling our customers to do the same.

Our architectural team closely monitors emerging glass technologies, evolving testing standards, advancements in coatings, and increasingly demanding performance requirements. By fostering strong relationships with Guardian Glass and leading manufacturers in the industry, we stay connected to the latest developments in high-performance architectural glass. This knowledge allows us to provide our customers with solutions that help set their projects apart.

As glass technology and project requirements continue to change, having accurate information is crucial. Architects, specifiers, owners, and glazing contractors shouldn't have to navigate the complexities of new products, performance standards, and applications alone. That's where PGI adds significant value.

We are here to discuss new products and specifications, assisting architects and specifiers in understanding the performance and aesthetic options available for glass solutions that align with their design visions and project goals. Early conversations can greatly influence the direction of a project, while later discussions can help identify suitable options that meet performance criteria and project constraints. Strong projects begin with the right conversations, and the sooner they start, the better at bringing your project come to life.

For more information about selecting the right architectural product for your next project, please contact us at architects@precisionglassindustries.com.

