

Construction Week

BUSINESS

Doors and windows: Sturdy by nature

Doors and windows have some eye-opening technologies

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Doors and windows have some eye-opening technologies

OR Team

Over the last few years, the Indian doors and windows market has witnessed a considerable shift. There's a rising demand for energy-efficient, low-maintenance, and aesthetically appealing door and window options, driven by increasing awareness of sustainable living and smart urban development. Consumers are now looking beyond functionality — they want products that offer thermal insulation, noise reduction, and smart automation. Additionally, modern architecture has paved the way for larger openings and panoramic designs, which has further accelerated demand for high-performance, customizable fenestration solutions.

Subhendu Ganguly, MD, Auk India: India's window and door industry is experiencing a clear shift toward premiumization, slim designs, and larger glass openings. Manufacturers and developers alike are prioritizing aesthetic minimalism, larger daylight openings, and smooth hardware operation. There's also increasing preference for complete systems — not just profiles — with end users expecting

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Subhendu Ganguly

tested, branded solutions that include gaskets, locks, rollers, and drainage mechanisms, all working together to deliver long-term performance.

Paul Mittal, director, Greenwin Industries: The Indian doors and windows industry has evolved significantly in recent years, with growing demand for both functional performance and visual harmony. There has been a noticeable rise in flush doors with pre-finished laminate or veneer surfaces that blend seamlessly with interiors. The trend has shifted towards ready-to-install engineered doors that save time and maintain design consistency. Additionally, there's a growing preference for safety-certified doors in hospitality and healthcare settings, along with increased focus on eco-friendly materials and custom finishes that align with modern lifestyle aspirations.

Neeraj Kerkil, business head, AIS Windows: Over the past few years, we've observed a strong consumer shift towards energy efficiency, sound insulation, and aesthetic minimalism



Subhendu Ganguly

in the fenestration space. The customers are looking for pre-engineered solutions, which help them save time, reduce work at site and provide assurance of consistency.

INNOVATIONS

Ganguly: Our recent product innovations have been driven by the demand for sleek design, functional versatility, and high-performance operation in residential and commercial spaces.

"Slidemax sliding system — a fully concealed, premium slider with just a 21mm visible interlock and a flush, wheel-less-friendly bottom threshold, offering a seamless indoor-outdoor experience with minimal sightlines."

"ISO95 sliding system — a versatile and durable sliding solution available with multiple interlock options (25 mm, 38 mm, and 54 mm), allowing architects to balance aesthetics, structural needs, and budget flexibility."

"Minimal constant system — a modern, ultra-slim outward opening window with clean lines



Best sliding systems are available and durable

There has been a noticeable rise in flush doors with pre-finished laminate or veneer surfaces that blend seamlessly with interiors.



Paul Mittal

and discreet hardware, designed for luxury homes, where light, ventilation, and design clarity are key.

These systems are engineered for long-term performance in Indian conditions, undergo rigorous AWW testing, and are supported by detailed technical manuals, hardware compatibility, and digital design tools — making them ideal for both bespoke residences and scalable multi-unit developments.

Mittal: Mikasa Doors from the house of Greenwin Industries, has introduced a versatile range of doors that combine form, function, and safety. These include fire-rated, healthcare, and specialty doors like lead lining & acoustic doors suitable for high-performance environments such as hospitals, hotels, offices, and premium residences. We offer pre-finished surfaces in



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