

## Fire Performance Certified Wall Cladding Panels Presented at BIG 5 Global and BATIMAT



**Changzhou, Jiangsu Mar 14, 2026 ([Issuewire.com](https://www.issuewire.com))** - In response to the rising global demand for safer and more durable architectural materials, the spotlight is increasingly turning to [Fire Safe Decorative Wall Cladding Panels For Public Buildings](#), which combine aesthetic flexibility with stringent fire protection performance. As public infrastructure projects expand across healthcare, transportation, education, and commercial sectors, specifiers and contractors are prioritizing certified

fire-resistant interior solutions. Against this backdrop, Changzhou Giovanni New Materials Technology Co., Ltd. continues to strengthen its position in the global high-pressure laminate (HPL) and fireproof board market through continuous innovation, international certifications, and active participation in major building material exhibitions.

Founded in 2009 with a registered capital of 20.58 million yuan, Changzhou Giovanni New Materials Technology Co., Ltd. has developed into a comprehensive enterprise integrating new material R&D, manufacturing, sales, and technical application services in Jiangsu Province. After years of steady expansion, the company now operates four advanced fireproof board production lines supported by approximately 150 employees and 30 specialized technicians, including nearly eight senior technical experts. This strong technical foundation enables the company to consistently deliver high-performance decorative fireproof materials to both domestic and international markets.

### **Strong Presence at Global Construction Exhibitions**

To enhance international visibility and strengthen partnerships with overseas buyers, Changzhou Giovanni has actively participated in leading global trade shows, including **BIG5 Global (Dubai)** and **BATIMAT (France)**.

At **BIG5 Global**, one of the Middle East's most influential construction industry exhibitions, the company showcased its latest generation of fire-resistant decorative panels tailored for large-scale public infrastructure projects. Visitors from the Gulf region, Africa, and South Asia showed particular interest in the panels' combination of fire safety, moisture resistance, and design versatility—features highly valued in the region's rapidly growing commercial and hospitality sectors.

Meanwhile, at **BATIMAT**, the renowned international building and construction exhibition held in France, Changzhou Giovanni presented its premium phenolic resin boards and antibacterial laminate solutions to European architects, distributors, and project developers. The exhibition provided an important platform to demonstrate compliance with European standards and to highlight the company's expanding export footprint across Europe.

Participation in these high-profile exhibitions reflects the company's commitment to international market development and its confidence in the technical competitiveness of Chinese-manufactured fireproof decorative materials.

### **Comprehensive Certification Portfolio**

In today's highly regulated construction materials market, third-party certifications are essential for market entry and project qualification. Changzhou Giovanni has built a robust certification system that aligns with global procurement requirements.

The company's products carry **CE certification**, confirming conformity with European health, safety, and environmental protection standards. This credential supports smooth entry into European and many international markets.

Quality assurance is reinforced through **ISO9001 Quality Management System certification**, demonstrating the company's standardized production control, traceability, and continuous improvement processes. This certification assures buyers of consistent product performance across large-volume orders.

Environmental responsibility is validated by the **Environmental Management System certificate**, reflecting the company's focus on sustainable manufacturing and reduced environmental impact. Complementing this is the **Occupational Health and Safety Management System certification**, which verifies the company's commitment to workplace safety and employee protection.

From an industry recognition perspective, the company's products have been listed as **Recommended Products by China Building Materials Industry Economic Research**, highlighting their technical reliability and market competitiveness within China's building materials sector.

Fire safety performance—critical for public building applications—is supported by **Building Material Fire Performance certification**, confirming that the panels meet strict flame-retardant requirements for interior architectural use.

To address growing global demand for responsible sourcing, the company maintains **FSC certification**, ensuring that wood-based raw materials originate from responsibly managed forests. This is increasingly important for green building projects worldwide.

Additional environmental credibility comes from the **China Green Building Materials Product Certification**, while independent third-party validation is provided through **SGS product testing certification** and **SGS ISO system certification**. Together, these credentials form a comprehensive compliance framework that supports the company's expanding global exports.

## Technical Advantages of the Wall Cladding Panels

The increasing adoption of Changzhou Giovanni's decorative fireproof boards is driven not only by certification strength but also by measurable performance advantages.

### Exceptional Fire Resistance

The company's high-grade MAG phenolic resin boards are engineered to provide reliable flame-retardant performance. When exposed to high temperatures, the thermosetting phenolic structure forms a protective carbonized layer that slows flame spread and reduces smoke generation.

This makes the panels particularly suitable for:

Hospitals and healthcare facilities

Airports and metro stations

Schools and universities

Commercial complexes and hotels

Government and public service buildings

As fire safety regulations tighten globally, such performance characteristics are becoming mandatory rather than optional.

### Durability and Wear Resistance

Public buildings typically experience heavy foot traffic and frequent cleaning cycles. Changzhou Giovanni's panels offer excellent surface hardness and abrasion resistance, helping maintain appearance and structural integrity over long service periods.

The wear-resistant surface reduces maintenance costs and extends replacement cycles—an important lifecycle advantage for large-scale projects.

### **Moisture and Pollution Resistance**

In humid or high-use environments, wall materials must resist moisture penetration and staining. The company's laminate structure features low water absorption and strong pollution resistance, preventing swelling, warping, or surface degradation.

These properties make the panels ideal for:

Restroom partitions

Hospital corridors

Laboratory interiors

Food service environments

### **Hygiene and Easy Maintenance**

The non-porous surface is easy to clean and supports high-frequency disinfection without material degradation. Many product variants incorporate antibacterial board technology, helping inhibit microbial growth in sensitive environments such as healthcare and laboratory facilities.

### **Expanding Global Market Reach**

With proven performance, comprehensive certifications, and growing international exhibition exposure, Changzhou Giovanni's decorative fireproof panels are gaining strong traction in overseas markets. The company's products are now widely exported to Southeast Asia, the Middle East, Africa, Europe, and the United States, where they have earned positive feedback from distributors and project contractors.

Looking ahead, the global shift toward safer, greener, and more durable building materials is expected to further accelerate demand for certified fire-resistant wall cladding systems. By combining advanced phenolic resin technology, strict quality management, and active participation in leading exhibitions such as BIG5 Global and BATIMAT, Changzhou Giovanni is well positioned to support the next generation of public building projects worldwide.

**For more information, visit:** <https://www.czjyhpl.com/>



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