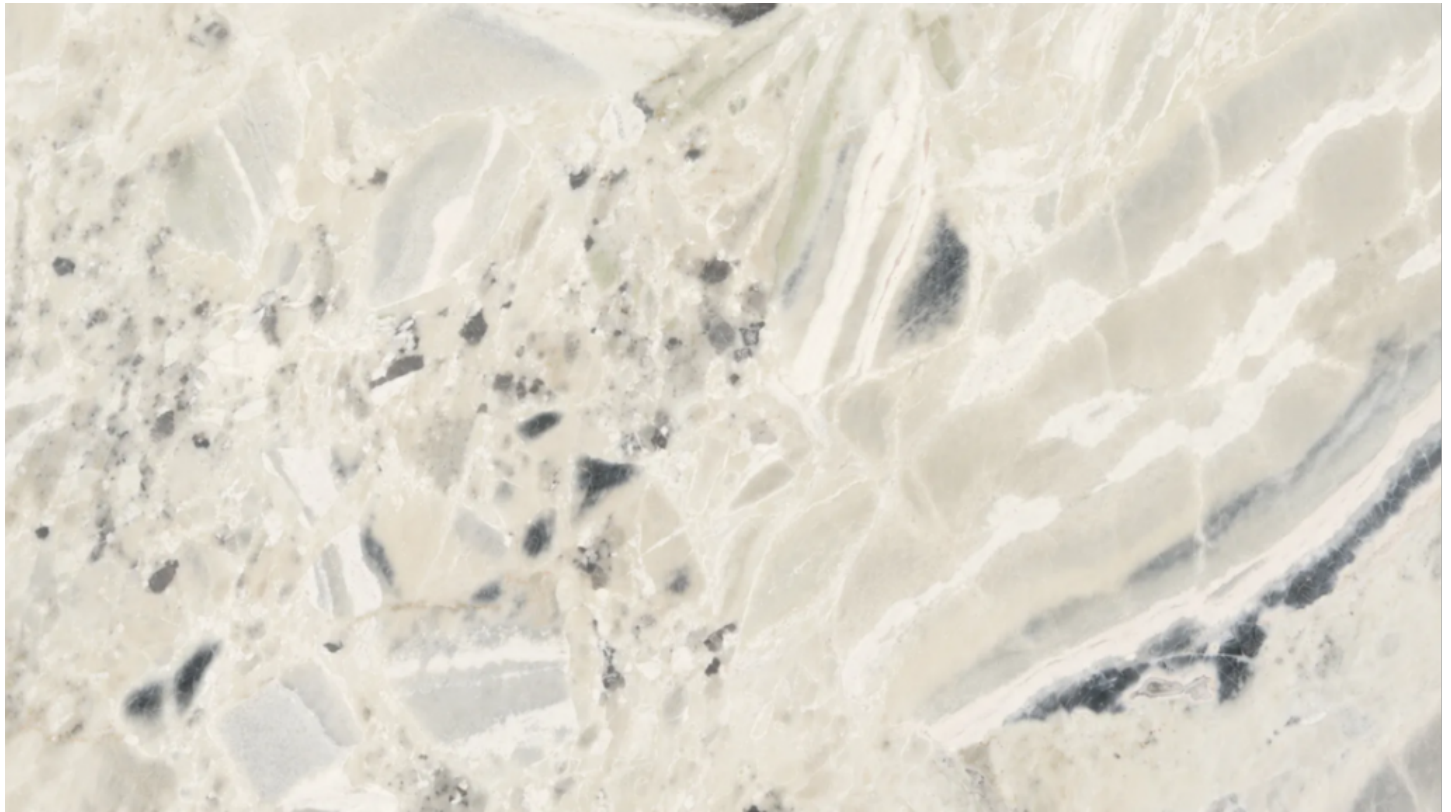


China Top White Marble Slabs Supplier is Decarbonizing Modern Architecture: Lexiang Stone Unveils EPD Declarations



Xiamen, Fujian Sep 29, 2026 ([Issuewire.com](https://www.issuewire.com)) - As international project developers and architectural procurement directors navigate tighter European environmental directives and North American green building benchmarks, sourcing low-carbon materials is no longer optional. Strengthening this commitment to sustainability, [China Top White Marble Slabs Supplier](#) has officially released its Environmental Product Declarations. Certified EPD documents provide verified, third-party audited metrics regarding a product's lifecycle environmental impact, translating complex manufacturing data into transparent figures that satisfy LEED, BREEAM, and global green building compliance frameworks. When specifying natural stone for high-end hospitality or commercial developments, utilizing certified materials directly impacts project approvals and sustainability ratings, enabling procurement teams to meet stringent carbon reduction goals without compromising material integrity.

Understanding Environmental Product Declarations in Stone Manufacturing

An Environmental Product Declaration is a standardized, independently verified report that discloses the comprehensive environmental impact of a product throughout its entire lifecycle. Governed by international standards such as ISO 14025, an EPD evaluates raw material extraction, factory processing, packaging, and transportation stages. Unlike general marketing labels, it relies on rigorous Life Cycle Assessment data to measure resource depletion, water consumption, and greenhouse gas emissions. For architectural procurement teams, these declarations convert complex ecological metrics into comparable, verifiable figures. This transparency allows specifiers to accurately calculate embodied carbon totals, meet green building certification requirements, and secure regulatory approvals for

commercial and hospitality projects.

The Decarbonization Mandate in Contemporary Architecture

Modern architecture faces mounting pressure to reduce embodied carbon across the entire material lifecycle. Regulatory frameworks across Europe and North America now demand rigorous documentation of greenhouse gas emissions from extraction to delivery. Traditional material selection often left procurement teams guessing about environmental impacts. Today, green building standards require verifiable data to substantiate sustainability claims.

Global construction standards prioritize transparency over vague eco-friendly labels. Architects and specifiers must account for every phase of material processing, energy consumption, and transportation footprint. This structural change shifts the focus from simple aesthetic selection to lifecycle accountability. Material manufacturers must prove their environmental commitment through standardized reporting. Consequently, supply chains are evolving to eliminate inefficiencies and reduce carbon intensity at the quarry and processing stages.

Environmental Product Declarations and Material Transparency

To meet these demands, [Lexiang Stone](#) has introduced formal Environmental Product Declarations across its manufacturing operations. Environmental Product Declarations serve as verified documents that communicate transparent and comparable information about the lifecycle environmental impact of products. Unlike self-declared green claims, these declarations rely on life cycle assessment methodologies conforming to international standards.

For contractors and designers, these declarations provide measurable metrics regarding energy use, water consumption, and carbon emissions. Procurement teams utilize this data to calculate precise building footprints and satisfy green building rating systems. Integrating verified environmental data streamlines project approvals and minimizes compliance risks. This transparency bridges the gap between architectural vision and regulatory reality, ensuring that natural stone retains its viability in sustainable building design.

Precision Engineering and Product Excellence in White Marble

Founded in 2008, [Lexiang Stone](#) operates as a professional supplier specializing in natural and engineered stone products for residential, commercial, and hospitality projects. The company's core product portfolio includes natural granite, engineered quartz, natural quartzite, and premium large-format slabs designed for demanding architectural requirements.

Technical innovation in cutting and polishing allows the company to minimize waste and optimize material yield. Advanced processing equipment ensures dimensional accuracy for complex wall cladding panels, kitchen countertops, and vanity tops. By refining manufacturing efficiency, the company lowers its processing energy footprint while maintaining strict quality control.

Case Study: Fendi White Marble in Contemporary Spaces

A primary example of this balance between aesthetic performance and responsible sourcing is visible in the application of [Fendi White Marble Slabs for Countertops and Wall Applications](#). This specific stone selection demonstrates how natural veining and structural durability integrate into high-traffic commercial interiors and luxury hospitality venues.

The material features high density and consistent surface integrity, making it suitable for large-format wall cladding and continuous kitchen islands. Precise sizing and customized fabrication reduce on-site cutting waste, supporting cleaner installation workflows. Designers utilize these slabs to achieve uniform visual continuity across large surfaces while maintaining strict technical specifications for wear resistance and ease of maintenance.

Navigating Sustainable Stone Procurement: Frequently Asked Questions. What does an Environmental Product Declaration cover for natural stone products?

Environmental Product Declarations evaluate the complete lifecycle of a stone product, including raw material extraction, factory processing, packaging, and transportation stages. They quantify resource depletion, energy usage, and greenhouse gas emissions based on verified life cycle assessments.

How do these declarations assist architects working on green building projects?

These documents provide verified data points required by green building rating systems. Specifiers use this transparent information to calculate embodied carbon totals and secure compliance approvals for commercial developments.

What specifications should buyers review when selecting stone for sustainable projects?

Procurement teams should verify dimensional tolerances, surface finish consistency, and compliance documentation. Reviewing specific technical parameters ensures the chosen material matches the structural and environmental demands of the installation environment.

How does optimized processing reduce environmental impact at the manufacturing level?

Advanced cutting technology maximizes raw block yield and reduces water and power consumption per square meter. Efficient fabrication lowers waste generation and decreases the overall carbon intensity of finished slabs.

Securing Sustainable Stone Solutions for Upcoming Projects

Sourcing certified materials requires direct alignment between project specifications and supplier capabilities. Procurement teams managing commercial or hospitality developments can evaluate specific slab dimensions, finish options, and documentation requirements to match project timelines. Reviewing technical parameters and stock availability ensures seamless integration into active construction schedules.

For detailed product specifications, project consultations, and material availability, visit the official <https://www.lxcc.com/>



Media Contact

Xiamen Lexiang Import & Export Co., Ltd.

*****@lxcc.com

Source : Xiamen Lexiang Import & Export Co., Ltd.

[See on IssueWire](#)