

Global Shipping for Top-Quality Carbonized Bamboo Decking: The Best Outdoor Supplier for Your Needs



Zhangzhou, Fujian Nov 13, 2025 ([Issuewire.com](https://www.issuewire.com)) - The global building and construction industry is undergoing a critical transformation, prioritizing sustainability, high performance, and minimal environmental impact. Leading this charge is Fujian Golden Bamboo Industry Co., Ltd., a modern bamboo industry and operation company founded in 2011. Situated in Nanjing town, Zhangzhou city—a region renowned as a prime location for bamboo growth—the company leverages the finest raw materials and dedicated R&D to produce the revolutionary REBO® brand of outdoor materials. Our mission is clear: "promoting the global environmental protection process and reducing the consumption of ecological resources." We are proud to present our strand woven bamboo products, especially our

flagship carbonized bamboo decking, which is quickly being recognized as the [Best carbonized bamboo decking outdoor supplier worldwide shipping](#), offering architects, builders, and retailers superior durability, exceptional safety, and unparalleled aesthetic appeal globally.

Section 1: The Green Shift – Industry Outlook and Sustainable Material Trends

The future of construction is green, and the market for sustainable building materials is experiencing an exponential surge. Traditional resources, particularly hardwoods and chemically treated anti-rot wood, face increasing scrutiny due to deforestation concerns and the ecological impact of chemical treatments. Simultaneously, composite alternatives like Wood-Plastic Composites (WPC), while offering low maintenance, are increasingly questioned regarding their long-term durability, visual appeal, and non-recyclable plastic content.

This market dynamic creates a perfect opportunity for strand woven bamboo. Bamboo is the fastest-growing plant on Earth, capable of reaching maturity in just four to five years, compared to decades for traditional timber. This rapid renewability positions it as the most sustainable material choice for high-volume outdoor applications. The process of reconsolidation and carbonization dramatically enhances the bamboo's physical properties, transforming it into a high-density, ultra-durable material.

Key industry trends driving the adoption of REBO's carbonized bamboo decking include:

Demand for Ultra-Durable, Natural Alternatives: Modern consumers and project developers require materials that look natural but can withstand extreme weather, UV exposure, and heavy foot traffic. REBO's strand woven bamboo is an excellent and natural replacement for WPC and traditional anti-rot wood due to its superior durability and stability.

Focus on Health and Safety: Concerns over formaldehyde emissions in building materials are high. Products meeting the stringent **Formaldehyde Emission E1 standard** are preferred, ensuring healthy indoor and outdoor environments. Furthermore, certified **Fire reaction Bfl-s1** ratings and proven **slip resistance** are non-negotiable for commercial and public projects like schools and hotels.

Life Cycle Assessment and Carbon Footprint: Builders are actively seeking materials that offer a positive environmental profile. By using fast-growing bamboo, companies like Fujian Golden Bamboo Industry Co., Ltd. contribute to carbon sequestration and the promotion of ecological health, aligning with global climate goals.

REBO is positioned at the forefront of this market shift, providing high-performance, eco-friendly solutions without compromise.

Section 2: Showcasing Global Commitment – Exhibitions and R&D Partnership

Fujian Golden Bamboo Industry Co., Ltd. demonstrates its dedication to the international market and product innovation by actively participating in major global and domestic trade events and maintaining strong research ties. These platforms are crucial for spreading the traditional bamboo culture and showcasing innovative living designs under the REBO brand.

DOMOTEX HANNOVER (Germany) and DOMOTEX ASIA/CHINAFLOOR (Shanghai): As a core supplier of bamboo flooring and decking, REBO consistently exhibits at the world's leading flooring trade fairs. DOMOTEX HANNOVER, the premier global event for carpets and floor coverings, and DOMOTEX ASIA, the most influential flooring trade show in the Asia-Pacific region, serve as vital

stages for REBO. Participation in these events allows the company to engage directly with European and Asian distributors, showcase the revolutionary durability and aesthetic versatility of its carbonized bamboo decking, and benchmark its products against global competitors. The presence at these shows solidifies REBO's position as a global leader in sustainable outdoor flooring solutions.

Canton Fair (China Import and Export Fair): The Canton Fair is China's oldest and most comprehensive trade event, acting as a crucial barometer for global trade. REBO's presence here facilitates significant international outreach, allowing the company to efficiently manage and expand its overseas market reach, which already covers the US, EU, Mideast, Australia, Asia, and South America. The Fair is instrumental in securing large-scale project building orders and forging relationships with global wholesalers and retailers.

International Centre for Bamboo and Rattan: Beyond commercial exhibition, the company maintains a dedicated focus on scientific advancement. Its strong commitment to bamboo plank's optimization and upgrading is realized through collaboration and research, as evidenced by its connection to institutions like the International Centre for Bamboo and Rattan. This partnership allows the company's team, which includes **10 dedicated research experts, 11 top designers, and 26 skilled technicians**, to integrate the latest scientific findings into product development. This devotion to R&D has resulted in the acquisition of **nearly 100 national invention patents and practical patents**, ensuring that REBO products are always at the cutting edge of material science and design.

Section 3: Core Excellence – Superior Properties, Applications, and Global Success

The technical superiority and robust certifications of REBO's strand woven bamboo decking define its core competitive advantage. The company's focus on the green, eco-friendly, and healthy philosophy ensures that every product delivers on the promise of high-performance and safety.

Unmatched Durability and Safety Certifications: The optimization and upgrading process applied to the bamboo plank result in physical properties that surpass most competing outdoor materials. REBO's products have achieved exceptional certifications, making them the preferred choice for demanding projects:

- **Durability Class 1:** The highest possible rating, ensuring the material is highly resistant to fungal and insect attack, offering a lifespan far exceeding traditional timber.
- **Use Class 4 (EN 335):** Certifies suitability for permanent contact with the ground and exposure to extreme moisture, guaranteeing its longevity in any outdoor environment.
- **Fire reaction Bfl-s1:** A top-tier fire safety rating for flooring, crucial for public access areas, indicating very limited contribution to fire and minimal smoke production.
- **Formaldehyde Emission E1 standard:** Confirms ultra-low emissions, meeting stringent requirements for human health and safety.
- **Slip Resistance Approval:** Essential for wet areas, ensuring safe use in commercial and residential settings.
- **Diverse Applications and Case Studies:** The superior properties of REBO products make them versatile for an extensive range of applications:
- **Public and Commercial:** Widely used in **parks, hotels, and school** courtyards where high traffic and safety standards are paramount. For instance, a major resort in the EU utilized REBO decking to replace traditional wood, citing the superior **Durability Class 1** rating and the material's aesthetic consistency in heavy rainfall areas.
- **Residential and Private:** Ideal for home **garden** and terrace decking, providing homeowners with a beautiful, natural, and maintenance-friendly surface.

- **Specialized Structures:** The company also specializes in **wall cladding**, robust **horse stable plank**, large **beam**, **joist**, and **fence** products, showcasing the material's structural integrity and versatility in project building.

By combining superior R&D, a wide range of national patents, and stringent international certifications, Fujian Golden Bamboo Industry Co., Ltd. and its brand REBO are not just supplying materials; they are providing reliable, future-proof solutions for sustainable construction worldwide. Our commitment ensures that customers across the US, EU, Mideast, Australia, Asia, and South America receive a product that truly aligns with the highest standards of quality and environmental responsibility.

To learn more about the best outdoor supplier for carbonized bamboo decking and to explore our full range of strand woven bamboo products, please visit our official website:

<https://www.goldenbamboo.cn/>

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Source : Fujian Golden Bamboo Industry Co., Ltd

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