EcoMarble®

Ultra-Thin Natural Marble Composite Panels

International Product Overview | Public Edition | Version 2.0 | October 2026

EcoMarble® uses natural marble, travertine or selected limestone as the surface layer, combined with a cementitious composite backing. The standard construction is approximately 4.5 mm natural stone + 2.0 mm composite backing, with an overall thickness of approximately 6.5 mm. It retains the authentic colour, veining and tactile character of natural stone in a thinner finished format.



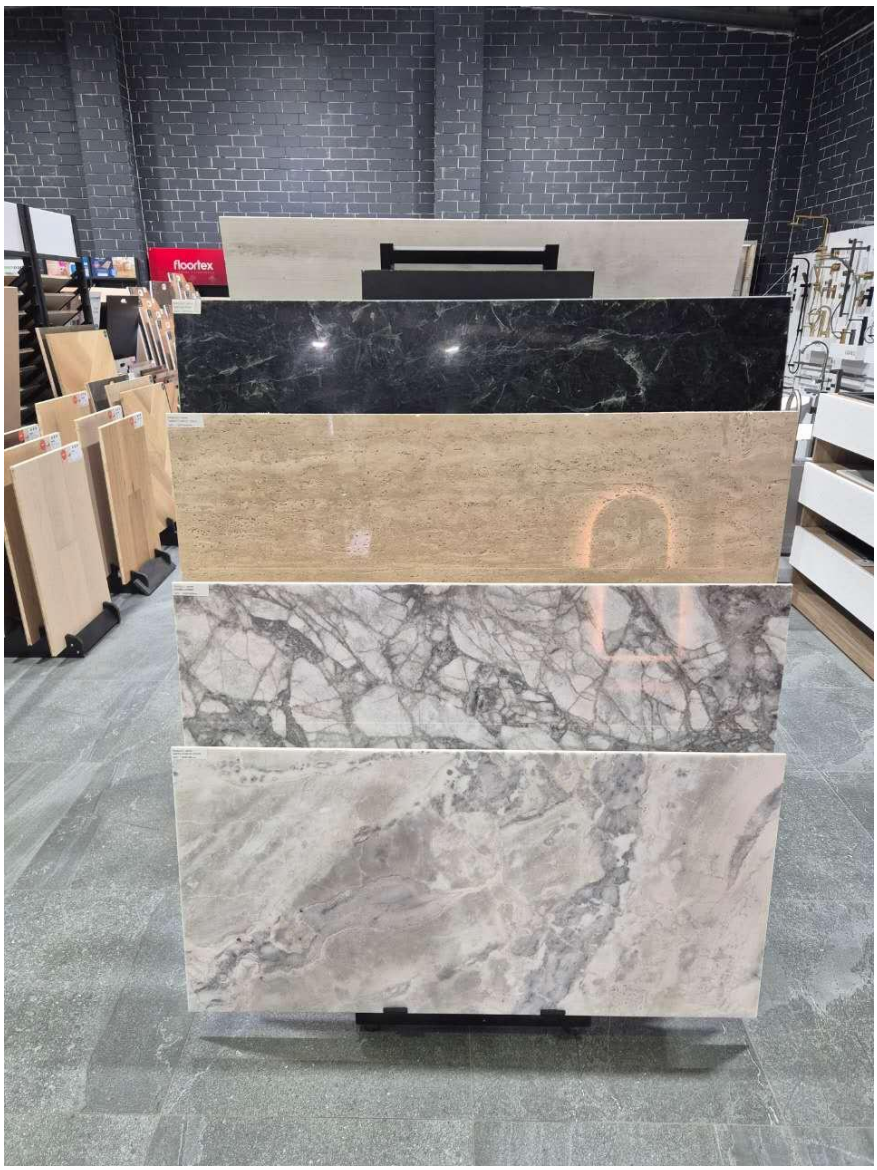
EcoMarble® full-size finished panels displayed at a Melbourne dealer showroom. The image shows a showroom display, not an installed project.

Standard Format	Nominal Thickness	Surface Material
1200 x 600 mm Larger formats subject to confirmation	**Approx. 6.5 mm**	**Genuine Natural Stone**

Variations in colour, veining, pores and mineral characteristics are natural features of stone. Final material selection should be based on approved samples.

Natural Stone in a Thinner Composite Format

The surface of EcoMarble® is genuine natural stone, not a printed stone-look finish. The composite structure preserves the authentic appearance and tactile character of marble, travertine and selected limestone while reducing overall thickness, providing additional material options for premium interiors and renovation projects.



Actual finished products displayed in a dealer showroom. Natural stone colour and veining vary between panels and batches; photographs do not replace sample approval.

Product Positioning

- **Priority applications: premium residential and renovation projects, hotels, resorts, offices, retail and selected commercial interiors.**
- **Material category: a natural stone composite panel, distinct from engineered stone, sintered stone or ceramic/porcelain tile.**
- **Natural characteristics: colour variation, veining, pores, crystalline character and other natural variations are inherent features of genuine natural stone.**
- **Project suitability: final suitability depends on the selected stone, substrate, adhesive system, fixing method and specific project conditions.**

01 | Product Range & Specifications

Item	Public Product Information
Product Range	Natural marble, travertine and selected limestone composite panels.
Standard Format	1200 × 600 mm. Larger formats and other surface finishes can be confirmed according to the selected stone and order requirements.
Standard Construction	Approx. 4.5 mm natural stone surface layer + approx. 2.0 mm cementitious composite backing; approx. 6.5 mm overall.
Manufacture / Origin	Finished composite panels are manufactured in China. Natural stone origin varies by selection and should be confirmed for the specific stone.
Panel Weight	Varies by stone type and format. The specific product weight should be confirmed before quotation, freight planning and installation planning.
Appearance	Genuine natural stone surface. Colour, veining, pores and batch variation should be confirmed through samples.
Technical Information	Relevant product technical information and available supporting documents can be provided according to the selected material and intended use.

Representative Selections

White and grey marble: Snow White Marble, Jazz White Marble, Cinderella Grey Marble and Fish Belly Grey Marble A / B; warm tones and travertine: Cloud Beige Marble, Turkish White Travertine, Mexican White Travertine and Italian Super White Travertine; selected limestone: Moonlight Beige Limestone and French Wood Vein Limestone.

Natural Stone Variation

Product names are used only to identify catalogue selections. Because the surface is genuine natural stone, visual differences between samples, panels and batches are normal and should be incorporated into the sample selection and approval process.

02 | Four Core Advantages

1. Genuine Natural Stone

The surface layer is genuine natural stone, preserving natural veining, colour variation, crystalline character and tactile qualities. Unlike materials whose surface appearance is created through printing, inkjet processes or artificial patterns, the visual character of EcoMarble® comes from the natural stone itself.

2. Thinner Composite Construction

With an overall thickness of approximately 6.5 mm, EcoMarble® is significantly thinner than conventional thick natural stone slabs, offering practical benefits for handling, renovation and material selection in existing buildings. A thinner format does not remove the need for suitable substrate conditions and adequate support.

3. Material & Transport Efficiency

Using natural stone as a thinner surface layer can improve the utilisation efficiency of a given volume of natural stone. Lower material weight per square metre can also improve transport and on-site handling efficiency. Any specific logistics or carbon benefits should be assessed using actual project data.

4. Design & Installation Flexibility

Suitable for interior projects seeking the authentic character of natural stone while reducing overall thickness and weight. Wall and floor applications have different substrate, bonding and support requirements, and the installation system should be selected to suit the project conditions.

Positioning Statement

EcoMarble® combines the authentic character of natural stone with a thinner composite structure, making it suitable for projects where the thickness and weight of conventional natural stone may be limiting factors.

03 | Comparison with Mainstream Surface Materials

The table below provides a high-level comparison for early-stage material selection. Actual performance, thickness and installation requirements may vary by supplier, specification and project conditions.

Comparison	EcoMarble®	Traditional Natural Marble	Sintered Stone / Porcelain Slab	Ceramic / Porcelain Tile
Surface Material	Natural stone surface layer	Natural stone	Sintered inorganic material; stone-look effects are generally created through surface design	Ceramic or porcelain material; patterns are generally created through glazing / printing
Typical Thickness	Approx. 6.5 mm composite construction	Commonly thicker slabs; varies significantly by project	Available in multiple thicknesses	Available in multiple standard thicknesses
Visual Character	Natural veining, colour variation and crystalline character	Natural veining, colour variation and crystalline character	High design consistency; can simulate various stone effects	Wide range of formats and finishes; generally higher repeatability
Weight & Handling	Thinner and lighter than conventional thick natural stone	Generally heavier	Depends on format and thickness	Depends on format and thickness
Processing & Installation	Processed and installed as a natural stone composite panel; requires a compatible substrate and adhesive system	Typically requires stone processing and more demanding handling	Requires cutting and installation methods suitable for sintered slabs	Mature, standardised installation systems are widely available
Typical Value	Combines genuine natural stone character, thinness and renovation flexibility	Traditional premium natural stone appearance	Large formats, design consistency and a modern aesthetic	Well-established cost structures, installation systems and supply

Note

This comparison reflects general material characteristics only and does not indicate that any one material is superior in all projects. Final material selection should consider design objectives, performance requirements, installation conditions and budget.

04 | Project Applications & Installation Guidance

Recommended Priority Applications

- **Interior dry-area walls: a priority application, subject to confirmation of substrate stability, the bonding system and site installation conditions.**
- **Floors: require a flat substrate and full, continuous support and bonding, with particular attention to avoiding voids and unsupported areas.**
- **Wet areas, over-tiling, special substrates and furniture/cabinet finishes: should be assessed individually according to project conditions.**
- **Exterior walls, ceilings and other higher-risk applications: are not general-use applications and require project-specific technical assessment.**

Substrate Flatness & Support

The composite structure supports the handling and use of thin natural stone, but it does not eliminate the need for a suitable substrate. Nusfun's current preliminary installation guidance uses a flatness target of no more than 3 mm deviation under a 2 m straightedge, subject to the final installation system.

Floor installations should use full and even adhesive support to minimise voids and unsupported areas. Wall installations should provide reliable bonding and adequate support appropriate to the selected panel, substrate and application conditions; panel weight alone should not be used to determine fixing suitability.

Project-Specific Assessment

Final stone selection, substrate conditions, wet-area waterproofing (where applicable), adhesives, fixing methods and installation details should be confirmed for the specific project before installation.

05 | International Supply & Cooperation

Australia-China Business Collaboration

Nusfun Pty Ltd (Australia) leads international market development, EcoMarble® brand and channel development, and customer and partner coordination. Shanghai Jinjiang Electronic Technology Engineering Co., Ltd. (China) provides technical and engineering collaboration, China-based supply chain coordination and product development support.

Nusfun is the primary commercial contact for EcoMarble® international business.

Supply Item	Public Information
Production	EcoMarble® finished composite panels are manufactured in China.
Samples	Small physical samples are available for product evaluation.
Quality Control	Orders may use agreed controls such as approved samples, batch / block photographs, dimensions and tolerances, packaging requirements and pre-dispatch inspection.
Commercial Terms	Pricing, minimum order quantity, lead time, Incoterms, payment terms and delivery arrangements will be quoted and confirmed according to the selected stone, format, quantity and destination.

Cooperation Partners

EcoMarble® follows a B2B, dealer-first market model. We welcome enquiries from natural stone and tile distributors, building material suppliers, project partners, architects, designers, developers and specialist installers.

06 | Trademark, Technical Notes & Contact

Australian Registered Trade Mark

EcoMarble® is registered in Australia under Australian Trade Mark No. 2631470, Class 19, owned by Nusfun Pty Ltd. Trade mark registration protects brand intellectual property and does not constitute product performance certification, material testing certification or official endorsement of suitability for any specific application.

Crystalline Silica Note

“0% crystalline silica” applies only to the cementitious composite backing and should not be interpreted as meaning that the complete EcoMarble® panel is silica-free. The mineral composition of the natural stone surface layer varies by stone type.

Contact

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Samples, Technical Information, Distribution Cooperation or Project Support

Please provide Nusfun with the target market, intended application and preferred stone selections. We will provide relevant product, sample and commercial information according to the specific opportunity.

This document is provided for general product information only and does not constitute a quotation, certification, warranty or final installation specification. Product supply, technical information and commercial terms should be confirmed separately for the selected material, specific project and destination market.