EcoMarble® Technical Data Sheet (TDS)

6.5 mm Natural Stone Composite Panel

EcoMarble® | A Nusfun Brand

EcoMarble full-size sample display

1. Product Identification

Product	EcoMarble® Natural Stone Composite Panel
Supply & project support	Nusfun Pty Ltd | Melbourne, Australia
Nominal thickness	Approx. 6.5 mm
Standard size	1200 × 600 mm
Stone types	Natural marble, limestone and travertine

2. Panel Construction

Natural stone face	Approx. 4.5 mm; natural veining, colour, mineral features and variation are inherent characteristics of natural stone.
Cementitious composite backing	Approx. 2.0 mm; provides stable support to the stone face and separates it from the substrate.
Backing crystalline silica	0% crystalline silica (applies to the cementitious composite backing only).

3. Application Positioning

Generally suitable	Interior dry-area walls and feature walls on sound, flat substrates using a compatible adhesive system.
Conditional	Bathroom/wet-area walls, overlay over existing tiles and kitchen splashbacks; waterproofing, substrate, adhesive, heat sources, sealing and workmanship require review.
Project-specific	Joinery, furniture and selected decorative finishes; edge detailing, fabrication, fixing and movement require review.
Separate assessment	Floors, exterior façades, overhead/ceiling applications and other higher-risk uses.

4. Fabrication, Handling & Safety

- Wet methods should be used for cutting, drilling and grinding where practicable, together with effective dust control/extraction.
- Appropriate PPE and applicable workplace safety requirements should be followed for natural stone fabrication.
- Protect panel edges and surfaces during transport and handling; avoid impact, twisting and unsupported handling.
- Store panels in a dry, flat, clean environment with adequate support.

5. Installation & Project Notes

Substrate condition, waterproofing, primers, adhesives, movement joints, edge detailing and installation method should be confirmed for each project. This TDS should be read together with the EcoMarble Installation Guide and EcoMarble Applications & Suitability Guide.

Natural stone varies naturally in colour, veining, mineral features and tone between panels and batches. Final project selection should be based on physical samples and batch confirmation.