# EcoMarble® Installation Guide

General Installation Guidance for 6.5 mm Natural Stone Composite Panels

EcoMarble® | A Nusfun Brand

*EcoMarble full-size sample display*

## 1. Before Installation

- Confirm selected stone, quantity, batch, installation direction and layout.
- Inspect natural colour and vein variation before fixing and dry-lay/pre-plan the arrangement.
- Confirm substrate type, flatness, stability, cleanliness and moisture condition.
- For wet areas, confirm waterproofing status, penetrations, junctions and sealing details.
- Confirm primer and adhesive compatibility with the substrate and cementitious composite backing.

## 2. Storage & Handling

- Store in a dry, clean, weather-protected area.
- Provide adequate support and protect panel edges and natural stone surfaces.
- Avoid dragging panel surfaces against each other.
- Avoid excessive bending, twisting or local point loads during handling.

## 3. Substrate Requirements

- Interior dry walls: substrate should be sound, stable, flat and clean, and suitable for the selected adhesive system.
- Overlay over existing tiles: consider only where existing tiles are sound, stable and flat; address drummy, loose, cracked or moisture-damaged areas first.
- Wet areas: EcoMarble does not replace the waterproofing layer; waterproofing, joints, penetrations and sealing must form a complete system.

## 4. Cutting & Fabrication

- Select stone-cutting tools appropriate to the natural stone and equipment conditions.
- Wet methods should be used for cutting, grinding and drilling where practicable, together with effective dust control.
- Protect surfaces and edges before fabrication to reduce chipping, scratching and contamination.
- Fabricators should use appropriate PPE and comply with applicable workplace safety requirements.

## 5. Adhesive Installation

- Follow the adhesive manufacturer’s requirements for primers, mixing, open time and coverage.
- Achieve full and consistent adhesive contact between panel and substrate.
- Avoid relying on isolated spot bonding as the sole long-term fixing method for large panel areas.
- Joints, edges and movement locations should be detailed to suit project design and the selected material system.

## 6. Completion & Protection

- Allow adequate curing time in accordance with adhesive and sealant requirements.
- Use natural-stone-compatible pH-neutral cleaning products and non-abrasive tools.
- Protect finished surfaces from impact, contamination and abrasion during subsequent construction.

*EcoMarble sample layout and finish comparison*

## 7. Important Note

This guide provides general installation principles and does not replace project drawings, waterproofing design, engineering design, adhesive manufacturer instructions, applicable standards or the professional judgement of a qualified installer. Floors, exterior façades, overhead/ceiling applications and other higher-risk uses require separate project assessment.