



Technical Data Sheet

Natural Stone Veneers - Slate & Translucent

1 PRODUCT & MATERIAL

Material composition	1-2 mm genuine marble laminated to a 1-2 mm polyester-resin / fibreglass backing.
Product description	A decorative veneer of genuine marble, only 2 to 4 mm thick, for interior feature walls and columns. Semi-translucent option available for backlit applications on glass or acrylic.

3 FINISH & COLOURS

Standard finish	Natural cleft-surface marble in various colours
Custom finishes and colours	More finishes available by custom order on request (MOQ to be discussed).

5 STORAGE & HANDLING

Store flat, indoors, in a dry area away from moisture.

7 INSTALLATION

Substrate	Interior concrete, block, brick, plasterboard/GIB (painted or unpainted), timber, MDF, plywood.
Fixing method	Apply a high-strength construction adhesive, or tile adhesive with primer on sheet. Mechanical screws are not required.
Joints	Butt joint, grout seams flush, or finish with matching join/edge trim.
Cutting	Angle grinder (diamond blade)/Circular saw, Table saw
PPE	Wear a P2/P3 respirator, eye protection, and gloves when cutting or drilling. Use dust control to limit glass fibers.

9 CLEANING

Clean with a soft cloth, mild detergent and water. Avoid solvents, abrasives, and harsh chemicals that may damage the surface film.

10 WARRANTY & DISCLAIMER

Warranty	8 years (interior applications). Subject to correct installation and the conditions stated in this data sheet.
Disclaimer	Information provided in good faith and believed accurate at the revision date. Confirm suitability for your application. Install per this sheet and the adhesive manufacturer's instructions. Linnovate accepts no liability for incorrect installation or use outside the stated applications.

2 DIMENSIONS & PHYSICAL PROPERTIES

Dimensions	1220x610, 2440x1220, 2700x1220mm
Thickness	Varies between 2-4mm
Effective coverage per panel	100% coverage
Weight per m ²	2.5-3kg/m ²

4 KEY FEATURES

- Decorative cladding only. No building consent required for residential.
- Ultra-slim 2 to 4 mm profile preserves floor area and minimises trim build-ups.
- Showcases the natural cleft texture and colour of real slate. No printed pattern.
- Flexible veneer. Can wrap gentle curves and column faces.

6 PERFORMANCE & PHYSICAL PROPERTIES

Hardness	Mohs - 4
Water Absorption	0.78% by weight, laminated assembly
Compressive Strength	132 MPa (dry) / 111 MPa (wet)
Fire Rating	This product has not been fire tested and holds no fire rating or Group Number classification. The genuine slate face is non-combustible. The polyester-resin/fibreglass backing is combustible.

8 INTENDED USE & LIMITATIONS

Intended use	<ul style="list-style-type: none"> Interior walls, columns, reception counters, retail and hospitality fit-outs. Decorative feature surfaces where slim profile and unique designs are priorities.
Not suitable for	Not suitable for full exterior exposure, showers, floors, or greasy cooking splashback areas.