

Limestone Line

Limepearl

Natural limestone

Dense, fine-grained limestone in a light warm grey with sand undertones and branching cream-white veining that occasionally widens.



Honed finish. Every piece shows the variation natural to stone.

01 — STONE

Type	Origin	Composition and character
Natural limestone	Iberian Peninsula	Dense, fine-grained limestone · pale veining
Reaction to fire	Standard thickness	Finishes
A1	2 cm	8

02 — FINISHES AND APPLICATIONS

Finish	Cladding	Interior floor	External paving	Worktop	Wet areas	Swimming pool	Slip resistance
Sawn	●	●	●	—	—	—	Class 3
Honed	●	●	—	●	—	●	—
Bush-hammered	●	—	●	—	●	—	Class 3
Bush-hammered brushed	●	●	●	—	—	—	Class 2
Sandblasted	●	—	●	—	●	—	Class 3
Sandblasted brushed	●	●	●	●	●	—	Class 2
Shot-blasted brushed	●	●	●	—	●	—	Class 2
Aged	●	●	—	●	—	●	—

● Documented application for that finish. The slip-resistance class is given for the finishes validated for external paving. Worktops, wet areas and swimming pools require the specific protection set out in section 06.

03 — MATERIAL AND VARIATION

Yes · natural variation in tone, grain and veining

04 — PERFORMANCE

Apparent density	2,610 kg/m³	
Flexural strength	9.2 MPa (mean value)	expected lower value: 5.0 MPa
Compressive strength	179 MPa (mean value)	expected lower value: 150 MPa
Abrasion resistance	22.50 mm (mean value)	expected maximum value: 25.50 mm

Frost resistance · after 56 cycles 10.4 MPa

Frost resistance · reduction 0 %

Open porosity 7.5 %

05 — FORMATS

Standard thickness	2 cm	Other thicknesses	Made to order
Rectangular format	<u>120 × 60 cm</u> · <u>90 × 60 cm</u> · 100 × 50 cm · 80 × 50 cm · <u>80 × 40 cm</u> · <u>60 × 40 cm</u> · <u>60 × 30 cm</u> · 40 × 18 cm · 18 × 7 cm		
Square format	80 × 80 cm · 70 × 70 cm · <u>60 × 60 cm</u> · 50 × 50 cm · 40 × 40 cm		
Variable length	Length 40–80 × 50 cm · Length 40–80 × 40 cm · Length 40–80 × 30 cm		
Composite formats	60 × 40 / 40 × 40 cm · 60 × 40 / 40 × 40 / 20 × 40 cm		
Small and decorative formats	30 × 30 cm · 15 × 30 cm · 15 × 15 cm · 7,5 × 30 cm		
Non-standard	Made to measure · to the cutting layout		

The usual formats are underlined. The format is a proposal, not a limit: other formats, thicknesses, cutting layouts and special pieces can be made to measure from block or slab, subject to the project and technical feasibility.

06 — PROTECTION

Cleaning during installation	FILA CLEANER PRO	Interior protection	FILA W68 · alternative FILA FOB XTREME
Wet-area protection	FILA PW10 on the back and edges · face protector · waterproofing beneath the stone		

The full procedure is in the Limestone cleaning, maintenance and protection document.

TO SPECIFY

Formma · Limestone Line · Limepearl · natural limestone · finish [finish] · format [format] · thickness [thickness] · laying, adhesives, joints and fixings in accordance with the project and the design team's specification.

07 — RELATED DOCUMENTATION

Limestone catalogue	>	Limestone installation manual	>	Limestone cleaning, maintenance and protection	>
---------------------	---	-------------------------------	---	--	---

formmadesign.com/documentacion/limestone/limepearl

