

Limestone Line

Limeaurea

Natural limestone

Natural limestone in pale beige and white tones with soft warm contrasts. Its inclusions and sedimentary fragments give every cut an organic, singular texture.



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

01 — STONE

Type	Origin	Composition and character
Natural limestone	Iberian Peninsula	Limestone with inclusions and sedimentary fragments
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	—	●	—	—	—	—	—
Honed	●	●	—	●	—	●	—
Bush-hammered	●	●	●	—	●	—	Class 3
Bush-hammered brushed	●	●	●	—	●	—	Class 2
Sandblasted	●	●	●	—	●	—	Class 3
Sandblasted brushed	●	●	●	●	●	—	Class 2
Aged	●	●	—	—	—	—	—
Antica	—	—	●	—	—	—	Class 2

● 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 · every cut is unique

04 — PERFORMANCE

Apparent density	2,660 kg/m³	
Flexural strength	11.2 MPa (mean value)	expected lower value: 9.3 MPa

Compressive strength	96 MPa (mean value)	expected lower value: 66 MPa
Abrasion resistance	22.00 mm (mean value)	expected maximum value: 23.50 mm
Frost resistance · initial flexural strength	11.2 MPa	
Frost resistance · after 56 cycles	10.3 MPa	
Frost resistance · reduction	8 %	
Open porosity	5.3 %	

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 · Limeaurea · 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	>
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formmadesign.com/documentacion/limestone/limeaurea

