

KRONOS

MATERIALS

Technical Dossier

PREMIUM EUROPEAN STONE · JUNE 2026

Measured material properties for the KRONOS collection — determined to ASTM and EN standards by independent ISO/IEC 17025-accredited laboratories, and manufactured in an ISO 9001:2015-certified facility.

01 — Bianco

02 — Perla

03 — Avorio

Bianco

BRIGHT WHITE · NATURAL STONE

Bright, near-veinless dolomitic white.

PROPERTY	TEST STANDARD	RESULT
Compressive strength	EN 1926	128 MPa
Bulk density	EN 1936	2820 kg/m³
Open porosity	EN 1936	1.1%
Water absorption	EN 13755	0.25%
Flexural strength	EN 12372	16.3 MPa
Abrasion resistance	EN 14157	19.9 cm³/50cm²

Manufactured in an ISO 9001:2015-certified facility; tested to ASTM & EN standards by independent ISO/IEC 17025-accredited laboratories. Full lab documentation available to specifiers on request.

Values are representative results from accredited laboratory testing of the stated material; natural stone varies within geological norms. Indicative — confirmed on supply.

Perla

SOFT WHITE · NATURAL STONE

Soft white with a quiet, even grain.

PROPERTY	TEST STANDARD	RESULT
Compressive strength	ASTM C170	130-153 MPa
Flexural strength	ASTM C880	~8 MPa
Modulus of rupture	ASTM C170	~12 MPa
Bulk specific gravity	ASTM C170	2.675
Water absorption	ASTM C170	0.44%

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Avorio

WARM WHITE · NATURAL STONE

A pure, warm white with the faintest movement.

PROPERTY	TEST STANDARD	RESULT
Water absorption	EN 13755	0.7%
Slip resistance (SRV)	EN 14231	61 dry / 36 wet
Frost resistance	EN 12371	Pass — minor (Score 1)

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