

ROSALIA LIGHT MARBLE

TECHNICAL DATA SHEET

Rosalia Light Marble is a natural Turkish marble with a warm beige background and distinctive pink to reddish veining. Its elegant appearance makes it a popular choice for luxury interiors, flooring, wall cladding, staircases and architectural projects.

Origin	: Turkey
Rock Type	: Sedimentary (very compact limestone)
Commercial Name	: Rosalia Light Marble
Applications	: Interior flooring, wall cladding, staircases, Countertops, bathroom surfaces and architectural projects.
Available Finishes	: Polished, Honed, Brushed, Leathered (subject to availability).



For more information
about Rosalia Light Marble,
please scan the QR code.

TECHNICAL SPECIFICATIONS

PROPERTY	STANDARD	TYPICAL VALUE
Rock Type	—	Sedimentary (very compact limestone)
Mohs Hardness	—	3 – 5 (average 3 – 4.5)
Bulk Density (Unit Weight)	—	2.695 – 2.731 gr/cm ³
Apparent Porosity	—	0.195% – 0.475%
Water Absorption (by Weight)	—	0.05% – 0.17%
Compressive Strength (Uniaxial)	—	~ 933.74 kgf/cm ²
Flexural Strength	—	~ 141.28 kgf/cm ²
Impact Strength	—	~ 12.957 kgf/cm ²
Elasticity Modulus	—	35.37 GPa
Poisson's Ratio	—	0.316

CHEMICAL ANALYSIS (XRF)

COMPONENT	STANDARD	TYPICAL VALUE
CaO (Calcium Oxide)	—	53.5% – 55.5%
MgO (Magnesium Oxide)	—	0.5% – 1.2%
SiO ₂ (Silica)	—	0.2% – 0.7%
Fe ₂ O ₃ (Iron Oxide)	—	0.1% – 0.4%
Al ₂ O ₃ (Aluminium Oxide)	—	0.1% – 0.3%
LOI (Loss on Ignition / CO ₂)	—	42.0% – 44.5%

ADDITIONAL TECHNICAL INFORMATION

The technical values shown above are based on the supplier's Rosalia Light Marble analysis. Testing standards were not provided for these parameters. Values may vary depending on the quarry, block and slab selection. This information does not constitute a legal guarantee.

