

WHITE TRAVERTINE

TECHNICAL DATA SHEET

White Travertine is a premium Turkish natural stone known for its elegant white tones, refined texture and timeless beauty. Quarried from select regions in Turkey, it is widely used in luxury architectural and interior projects. Available in Vein Cut (VC) and Cross Cut (CC) options.

📍	ORIGIN	:	Turkey
🏢	COMMERCIAL NAME	:	White Travertine
🏠	APPLICATIONS	:	- Flooring - Wall Cladding - Facades - Bathrooms - Staircases - Pool Surrounds - Landscape Projects - Hotel Projects - Villas & Residences - Commercial Buildings - Public Spaces
🏠	AVAILABLE FINISHES	:	Polished, Honed, Brushed, Tumbled, Filled, Unfilled, Sandblasted, Bush Hammered, Antique

For more information
about White Travertine,
please scan the QR code.



TEST RESULTS OF THE PHYSICAL PARAMETERS

Physical Properties	Unit	Range	Average Value
Scratch hardness according to Mohs scale	Mohs	---	3.0
Real density	g/cm ³	---	2.560
Dry unit weight	g/cm ³	2.460 – 2.520	2.490
Saturated unit weight	g/cm ³	2.483 – 2.533	2.513
Water absorption at atmospheric pressure	(%)	0.754 – 1.211	0.933
Absorption by volume	(%)	1.907 – 3.015	2.338
Apparent porosity	(%)	1.907 – 3.015	2.338
Total porosity	(%)	2.169 – 3.796	2.971
Compassity	(%)	96.13 – 97.53	96.60
Water absorption coefficient by capillarity	(g/m ² .s ^{0.5})	NPD*	NPD*
Vertical abrasion resistance	(mm)	15.61 – 16.01	15.86
Reaction to fire	Class	---	A1

* This test don't be applied when apparent porosity less than 1 % according to TS EN 1469 (2006) standard.

TEST RESULTS OF THE MECHANICAL PARAMETERS

Mechanical Properties	Unit	Range	Average Value
Uniaxial compressive strength (dry condition)	MPa	72.56 – 96.84	85.27
Uniaxial compressive strength (saturated condition)	MPa	49.08 – 84.14	69.26
Uniaxial compressive strength after freezing	MPa	---	---
Flexural strength under concentrated load	MPa	10.54 – 12.43	11.28
Flexural strength under constant moment	MPa	9.49 – 11.67	10.62

