



DARK TRAVERTINE

TECHNICAL DATA SHEET

Dark Travertine is a premium Turkish natural stone known for its elegant silver grey 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 : Dark 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 Dark 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	---	2.650
Dry unit weight	g/cm ³	2.530 – 2.600	2.565
Saturated unit weight	g/cm ³	2.563 – 2.633	2.598
Water absorption at atmospheric pressure	(%)	0.702 – 1.120	0.880
Absorption by volume	(%)	1.780 – 2.860	2.230
Apparent porosity	(%)	1.780 – 2.860	2.230
Total porosity	(%)	2.050 – 3.680	2.865
Compacity	(%)	95.60 – 97.20	96.40
Water absorption coefficient by capillarity	(g/m ² .s ^{0.5})	NPD*	NPD*
Vertical abrasion resistance	(mm)	15.20 – 15.70	15.45
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	72.10 – 95.60	83.30
Uniaxial compressive strength (saturated condition)	MPa	48.50 – 82.30	67.40
Uniaxial compressive strength after freezing	MPa	---	---
Flexural strength under concentrated load	MPa	10.20 – 12.10	11.15
Flexural strength under constant moment	MPa	9.10 – 11.30	10.20

