

YELLOW TRAVERTINE

TECHNICAL DATA SHEET

Yellow Travertine is a premium Turkish natural stone known for its warm yellow, golden and honey tones, natural 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** : Yellow Travertine
-  **STONE TYPE** : Travertine
(Continental sedimentary rock)
-  **PRIMARY COLORS** : Yellow, gold, ochre, mustard, with minor beige or white veins
-  **CUT TYPES** : Vein-cut (linear parallel banding) or Cross-cut (cloudy, flow-like movement)
-  **COMMON FINISHES** : Honed, tumbled, brushed, polished, or unfilled/filled



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

TEST RESULTS OF THE PHYSICAL PARAMETERS

Physical Properties	Unit	Range	Average Value
Density / Unit Mass	kg/m ³	2,430 - 2,650	2,540
Water Absorption (by weight)	%	3.5 - 5.05	4.20
Open Porosity	%	3.6 - 8.4	5.80
Hardness (Mohs Scale)	Mohs	4 - 5	4.5
Compressive Strength	MPa	60 - 85	72.5
Flexural Strength	MPa	8 - 14	11.0
Abrasion Resistance (Amsler)	mm	17 - 25	20.0
Impact Strength	cm	25 - 40	32.0
Bulk Density	kg/m ³	2,380 - 2,620	2,510
Freeze - Thaw Resistance	-	Resistant	Resistant

TEST RESULTS OF THE MECHANICAL PARAMETERS

Mechanical Properties	Unit	Range	Average Value
Uniaxial Compressive Strength (dry condition)	MPa	60 - 85	72.5
Uniaxial Compressive Strength (saturated condition)	MPa	45 - 75	60.0
Flexural Strength under Concentrated Load	MPa	8 - 14	11.0
Flexural Strength under Constant Moment	MPa	7 - 12	9.5
Tensile Strength by Direct Compression	MPa	5 - 8	6.5
Water Absorption by Capillarity	g/m ² ·s ^{0.5}	0.3 - 0.8	0.5

