

WHITE ONYX

TECHNICAL DATA SHEET

White Onyx is a premium translucent onyx quarried in Turkey, admired for its pure white tones and subtle crystalline patterns. Its unique crystalline structure allows exceptional light transmission, creating bright, elegant and luxurious spaces. White Onyx is an outstanding choice for backlit applications and high-end interior design projects in residential and commercial spaces.

-  **ORIGIN** : Turkey
-  **COMMERCIAL NAME** : White Onyx
-  **APPLICATIONS** :
- Luxury Interior Walls
 - Backlit Feature Walls
 - Hotel Lobbies
 - Reception Areas
 - Bathroom Vanities
 - Kitchen Countertops
 - Fireplace Surrounds
 - Decorative Panels
 - Staircases
 - Luxury Retail Stores
 - Private Villas
 - High-End Commercial Interiors
-  **AVAILABLE FINISHES** : Polished, Honed, Leathered

TECHNICAL SPECIFICATIONS

PROPERTY	TYPICAL VALUE	PROPERTY	TYPICAL VALUE
Mohs Hardness	3	Porosity	1.10 %
Apparent Density	2.71 g/cm ³	Light Transmission	Excellent (Translucent)
Water Absorption (by weight)	0.10 %	Frost Resistance	Not Recommended
Compressive Strength	670 kgf/cm ²	Surface Finish	High Polish

MINERALOGICAL & CHEMICAL COMPOSITION

COMPOUND	TYPICAL VALUE (%)	COMPOUND	TYPICAL VALUE (%)
Calcium Carbonate (CaCO ₃)	96 – 98 %	Iron Oxide (Fe ₂ O ₃)	0.05 – 0.30 %
Magnesium Carbonate (MgCO ₃)	0.5 – 1.5 %	Others	0.10 – 0.50 %
Silica (SiO ₂)	0.10 – 0.50 %	Loss on Ignition (LOI)	42 – 44 %

AVAILABLE FORMS & SIZES



BLOCKS



SLABS



BOOKMATCHED
SLABS



CUT TO SIZE



CUSTOM
PROJECTS



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

The information contained in this technical data sheet is based on current production values.
Since natural stone is a product of nature, variations in color, veining, texture and technical properties may occur.
Values are provided for reference only and do not constitute a legal guarantee.

