

RAK
CERAMICS

CRYSTAL WHITE

MADE IN UNITED ARAB EMIRATES



CRYSTAL WHITE

Crystal White captures the essence of natural stone with a clean, luminous character. Its delicate veining and soft tonal movement brings a sense of space and light, making it the perfect foundation for contemporary interiors and seamless indoor-outdoor spaces.

BRIGHTENS SPACES

TIMELESS APPEAL

SUITABLE FOR INDOOR & OUTDOOR

EASY TO MAINTAIN

KLIMA CERAMIC GLAZE





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CRYSTAL WHITE

03 WHITE

04 TECHNICAL INFORMATION



Kilma is a new generation ceramic glaze that is able to resist to cold or warm temperatures according to individual needs and keep the same temperature as the surrounding environment.

For indoor flooring, Klima retains room heat and releases it over the entire surface. For outdoor flooring, it resists to the heat from sunlight and remains cool to walk on with bare feet.

P/T PORCELAIN TILE

RECTIFIED

V2 LIGHT

M MATTE

P POLISHED

WALL TILES

FLOOR TILES

DOMESTIC PURPOSE

HEAVY COMMERCIAL TRAFFIC AREA



PORCELAIN

Crystal White

PURE. REFINED, VERSATILE.

Capturing the quiet elegance of natural stone in a soft, warm neutral tone. The gentle light beige character brightens interiors and exteriors creating a calm and welcoming atmosphere, pairing effortlessly with timber, stone, and natural finishes. Refined yet versatile, it is an ideal choice for both residential and commercial spaces seeking a timeless, understated look.



P/T M P

TECHNICAL SPECIFICATIONS

SIZE	300x600mm	600x600mm	600x1200mm
FINISH	Matte & Polished	Matte & Polished	Matte & Polished
m²/SHEET	0.18	0.36	0.72
PCS/CTN	6	4	2
CTN/PALLET	48	30	30
m²/PALLET	51.84	43.2	43.2
KGS/PALLET	1152	915	915
P/R RATING	R9	R9	R9
FACES	20	10	11



TECHNICAL CHARACTERISTICS | PORCELAIN TILES

Test Description	Standard Test Method	ISO 13006 Standard	(Rectified)	(Unrectified)
Length & Width	BS EN ISO 10545-2	±- 0.6%	±- 0.1%	±- 0.3%
Thickness	BS EN ISO 10545-2	± -5.0%	± -5.0%	± -5.0%
Rectangle Squareness	BS EN ISO 10545-2	± -0.5%	± -0.2%	± -0.4%
Straightness of sides	BS EN ISO 10545-2	± -0.5%	± -0.2%	± -0.3%
Surface Flatness	BS EN ISO 10545-2	± -0.5%	± -0.3%	± -0.3%
Water Absorption	BS EN ISO 10545-3	<=0.5%	<=0.4%	<=0.4%
Modulus of Rupture	BS EN ISO 10545-4	>=35 N/mm²	>=40 N/mm²	>=40 N/mm²
Breaking Strength	BS EN ISO 10545-4	>=1300 N	>=1600 N	>=1600 N
Resistance to surface abrasion	BS EN ISO 10545-7	Manufacturer to state Abrasion Class	PEI Class 2-5	PEI Class 2-5
Linear Thermal Expansion	BS EN ISO 10545-8	<=9x10^{-6}°C^{-1}	<=7x10^{-6}°C^{-1}	<=7x10^{-6}°C^{-1}
Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect	No visible defect
Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing	No crazing
Frost Resistance	BS EN ISO 10545-12	No visible defect	No visible defect	No visible defect
Resistance to chemicals	BS EN ISO 10545-13	No visible defect	No visible defect	No visible defect
Resistance to stains	BS EN ISO 10545-14	Manufacturer to state Class	Stain removed Min.Class 4	Stain removed Min.Class 4
Colour Resistance to UV Light	DIN 51094	No change in colour	No change in colour	No change in colour

NOTE: Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.

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SIGNATURE COLLECTION



PORCELAIN | CRYSTAL WHITE

White

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