

KeraWhite® Display



A more **sustainable** solution:
arsenic free solution.



An enhanced **design**: the **world's whitest**
glass-ceramic solution with displays.



A better **user experience**: **highly resistant**
to scratches and fingerprints but also **faster**
to clean than a standard black surface.

The world's whitest
glass-ceramic solution
with displays and
manufactured without
the use of heavy metals.

Standards

KeraWhite® Display meets the mechanical specifications defined by European standards EN 60335-1, EN 60335-2-6 and UL858.

The bottom surface of KeraWhite® Display panels is covered with an opacifying layer, outside of the display areas for all applications and outside of the heating zones (for radiant applications only). This product is available with or without bottom surface texture (pebbles).

Available Colors:

(For a slightly different resulting white tone on the finished product)

Tropical White C680	Temperate White C685	Polar White C643
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The color samples presented in this document are for representational purpose only. Refer to real samples for more accuracy.



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NOTE: Technical specifications are available upon request.

www.eurokera.com

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GLASS-CERAMIC PROPERTIES	UNITS	VALUE
Mechanical		
Density	g/cm ³	2.54
Young's Modulus E	GPa	92
Torsion Modulus G	GPa	36
Poisson's Ratio		0,26
Knoop Hardness		600
Minimum mechanical bending strength	MPa	150
Minimum static load resistance (600 x 500mm)	kg	100
Impact resistance Norwegian Hammer, Pot drop EN60335-2-6 Ball drop UL 838		Pass
Thermal		
CTE (20-700°C)	10 ⁻⁷ .K ⁻¹	0 ± 1
Specific Heat (20-100°C)	J/g.K	0.9
Resistance to thermal gradients - thermal shock	°C	ΔTmax = 700
Aging performances - no performances alteration after following exposure		
Electrical		
Electrical resistivity log n at 250°C	Ω.cm	6.8
Electrical resistivity log n at 350°C	Ω.cm	5.4
Dielectric constant (1MHz, 25°C)		7.9
Loss tangent factor (1MHz, 25°C)		0.02
Chemical		
Hydrolitic resistance DIN 12111		HGB1
Acid resistance DIN 12116		Class 3
Alkali resistance DIN 52322		A1
Sustainability		
Recyclable	Arsenic Free	Water-friendly enamels