

# KeraWhite® Display



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



An enhanced **design**: **white glass-ceramic solution** with displays.



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

**White glass-ceramic solution with displays and manufactured without the use of heavy metals.**

## Standards

KeraWhite® Display meets the mechanical specifications defined by European and US 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.



**eurokera**

**NOTE:** Technical specifications are available upon request.

[www.eurokera.com](http://www.eurokera.com)

GLASS-CERAMIC PROPERTIES	UNITS	VALUE
<b>Mechanical</b>		
Density	g/cm <sup>3</sup>	2.51
Young's Modulus E	GPa	85
Torsion Modulus G	GPa	34
Poisson's Ratio		0.25
Knoop Hardness		625
Minimum mechanical bending strength	MPa	110
Minimum static load resistance (600 x 500mm - Thickness 4mm)	kg	100
Impact resistance: Norwegian Hammer EN60335-1 Pot drop EN60335-2-6 Ball drop UL 858		Pass
<b>Thermal</b>		
CTE (20-700°C)	10 <sup>-7</sup> .K <sup>-1</sup>	10 ± 1
Specific Heat (20-100°C)	J/g.K	0.9
Resistance to thermal gradients - thermal shock	°C	ΔTmax = 650
<b>Electrical</b>		
Electrical resistivity log n at 250°C	Ω.cm	7.2
Electrical resistivity log n at 350°C	Ω.cm	5.7
Dielectric constant (1MHz, 25°C)		6.4
Loss tangent factor (1MHz, 25°C)		0.004
<b>Chemical</b>		
Hydrolytic resistance DIN 12111		HGB1
Acid resistance DIN 12116		Class 3
Alkali resistance DIN 52322		A2
<b>Sustainability</b>		
Recyclable	Arsenic-free process	Water-washable enamels*

\*Washable with water during the finishing process.

All data are based on typical values and are not intended as specifications.