



Transparent glass-ceramic offering the purest view of the flames.



Withstands temperature levels **up to 700°C (1292° F)** in continuous use.



Melted in France at our KeraGlass facility, located one hour from Paris.

High-performance glass-ceramic engineered for extreme heat and unmatched safety, in modern wood, pellet and gas heating appliances.

Standards

Transparent glass-ceramic was made to meet the requirements of the market for domestic heating appliances, such as fireplaces, freestanding stoves and fireplace inserts.

The use of KeraLite® glass-ceramic becomes necessary when the safety needs or thermal stress considerations exceed the capabilities of traditional glasses.

Thanks to a thermal expansion coefficient close to 0, the KeraLite® glass-ceramic withstands very high temperature levels up to 700°C (1292°F) in continuous use, as well as high thermal shocks.



GLASS-CERAMIC PROPERTIES	UNITS	VALUE
Thermal		
Maximum temperature for continuous use	°C	700
Time limited peak use	°C	800
Thermal shock resistance	°C	700
Resistance to thermal gradients ΔT	°C	700
Coefficient of expansion (20° to 700°C)	$10^{-7}.K^{-1}$	± 3.0
Mean specific heat (20° to 100°C)	J/g.K	0.9
Thermal conductivity	W/m.K	1.5

Options

- Thickness: 4 mm and 5 mm
- Flat or curved
- Printing
- Logo
- Drilling or notching
- Coatings
- And more...

Important

- Keralite® glass-ceramic is **not a standard glass** and **must never be placed in glass recycling containers.**
- **Do not use** Keralite® for appliances using **liquid fuel** containing Sulphur, such as domestic fuel oil.
- When cleaning, **do not use** strong alkalis, acids, fluoride-based detergents, abrasive cleaning tools, or solvents for cleaning.

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NOTE: Technical specifications are available upon request.

www.eurokera.com