Discover Keralite®

THE BEAUTY OF FIRE. THE ELEGANCE OF GLASS-CERAMIC.
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Elegant and performing defines our glass.

Since the first days, mankind has been hypnotized by the beauty of fire. Throughout the centuries, man has improved the way to combine efficiency and design. This quest reaches its apex with Keralite®

EuroKera is a worldwide leader in glass-ceramic solutions for the hearth and cooking market. Always pushing innovation and performance further, without sacrificing design.
KeraGlass is at the heart of EuroKera, where 100% of our glass-ceramic is melted. The site is built on the remains of a centuries-old history of glass manufacturing. Today, the largest glass-ceramic melting tank of the world operates there.

1752 FOUNDING OF THE “VERRERIE ROYALE” IN BAGNEAUX-SUR-LOING, FRANCE

100% OF EUORKERA GLASS-CERAMIC IS MELTED AT KERAGLASS

2018 ADDITIONAL MELTING TANK START FOR INCREASED PRODUCTION CAPACITY
A proud tradition of innovation

EuroKera is a global leader in glass-ceramic products and advanced cooking surfaces, jointly owned by Saint-Gobain and Corning Inc. EuroKera has been manufacturing innovative glass-ceramic substrates since 1990, focusing on cutting-edge innovation and outstanding service.

Today, EuroKera provides products for the appliance, hearth and fire-rated glazing industries worldwide. EuroKera has a global presence with five factories located in France, the United States, China and Thailand. To learn more about EuroKera, please visit our website at www.eurokera.com.

We don’t play with fire.

We are a responsible manufacturer; mindful of our associates, of the environment, and of the quality of our processes.

KeraGlass and EuroKera North America are certified:

ISO 9001
ISO 14001
OHSAS 18001
OUR VALUES

Respect. Passion. Ambition

They keep the fire going.

At EuroKera, we consider our associates as our most precious resource. Out of all the ingredients that compose a highly confidential recipe to make our glass-ceramic, they are the ones that make all the difference.
The one material for fire-rated purposes

Keralite®

Transparent glass-ceramic engineered for the extreme

*Transparent* glass-ceramic was conceived in order to meet the requirements of the market for domestic heating appliances (such as fireplaces, freestanding stoves and fireplace inserts). Keraglass manufactures cut parts and also stock size sheets.

The use of 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 clear glass-ceramic withstands very high temperature levels, up to 700°C (1292°F) in continuous use, as well as high thermal shocks.
Keralite® curved part
Curves and corners are easy to take.

Curved parts have been engineered to match new stove designs and to improve the view of the flames from any side of the room. Due to our manufacturing capabilities, Keralite® glass-ceramic can take any shape.

- Our new ceraming kiln dedicated to cut parts gives us the high flexibility which is required by our market.

- “We strive to be able to curve our glass to the radius each project requires. Contact Keraglass about yours to learn more.”

Drawing for illustration purposes only.
A masterpiece needs a frame.

Keraglass screen prints the highest quality frames onto glass-ceramic.

> Thermal resistance up to 620°C (1148°F)
> A standard range of gradient dot patterns is available
> Our process can print wide panels up to 1600mm x 800 mm
> Deep black opaque color called Ultimate Black or Slate Grey are both available

Drawing for illustration purposes only.
Keralite® with wood texture effect via Double-Sided Printed Frame technology
Unlimited designs, texture, and 3D effects

Keraglass combines an opaque Printed frame on the inner side and another semi-transparent decorative in front which offers unlimited possibilities of unique designs.

- Thermal resistance up to 620°C (1148°F)
- Extended color portfolio
- Bichromatic pattern with shades
- 3D textured effects which give the feeling that the glass-ceramic took the appearance of another material such as metal, wood, stone, fur, etc.

Thanks to Keralite® Double-sided printing, dare to be different!
Dressed up all year long

Let yourself be tempted by our patented solution to let your stove window become a decorative object even during summer:

- Decorative appearance of a mirror on the full surface when the fireplace or stove is not in use
- Nice and clear view of the flames when the fire is lit
- Mirror coating creates approx. 50% reflection in the visible range – $T_{\text{max}}$ 550°C (1022°F)

Fire ON  Fire OFF

Drawing for illustration purposes only.
Glass Ceramic choice

Standard

Anti-Reflective
Let the fire be the only distraction

Gaze into the flickering flames of a warm fire **without the distraction** from the reflections on the glass-ceramic.

> High-temperature resistant coating up to 650°C (1202°F)
> Consistent appearance throughout the glass
> Highlight the beauty of fire providing the clearest view
> Dedicated to high end gas fireplaces

Drawing for illustration purposes only.
> The IR rays bounce back on the outside coating of the glass, **improving the thermal efficiency of the fireplace.**

> The IR rays going back through the glass raise the temperature of the window itself, preventing soot from sticking to the glass-ceramic with an intense fire.

> The window stays cleaner for a longer period of a time while allowing a portion of the IR rays to cross.
There is beauty in the darkness

Enhance the effect of the fire’s flame with this opaque reflective glass-ceramic:

- Used on the back wall of the stove to capture the entire dimension of the fire
- Provide high-end, modern, and long-lasting inside look
- Thermal resistance up to 700°C (1292°F) in continuous use and easier to clean than most regular inside wall materials
- Available in black glass-ceramic with or without decoration
- Dedicated to gas fireplaces

Drawing for illustration purposes only.
A brand image can speak to the imagination of the consumers. A branding strategy is the most effective at increasing market share. Let our glass ceramic parts become the support of your branding communication.

- Digital printing of logos on the outer surface gives a lot of flexibility and cost effective.

- **Bicolor digital printing of logos on the outer surface.**

- **Underglass printing of logos for a High End Design.** The logo can be placed between the glass ceramic and the printed frame.
Keraglass can provide technical options to help for the integration of the glass ceramic parts in the final assembly.

- Drilling holes for screwing the glass ceramic on a frame.
- **Waterjet cut for door handle integration.**
- **Flat edging for a 90° angle glass to glass assembly.**
Let’s work together.

EuroKera makes it easy to bring your vision to life, offering innovative and cost-effective expertise based on 25 years of world class manufacturing.

Contact us using the following information:

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### PREP/FOCUS

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### DIAGRAM

![Diagram]

### ACTION STEPS

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