

Infrared Reflective Coating

Clear efficiency.

An infrared reflective coating* is applied to the outside of the glass-ceramic in order to:

- Reflect approximately 30% of the heat inside the hearth
- Improve and optimize the combustion
- Reduce the number of fine particles
- Decrease the soot appearance through a pyrolysis process

Characteristics



- L 2100 x H 1266 mm
- Usable surface 2050 x 1216
- Thickness 4 or 5 mm
- Cut-to-size



- Applied to 1 side
- Approximately 30% heat reflection



- Barely visible homogeneous color



- 650°C (1200°F) / 100 h with no performance degradation

* When cleaning, do not use strong alkalis, acids, detergents with fluoride, detergents with mechanical devices (sand etc.) nor other mechanical millinery or solvents as they will damage the coating.

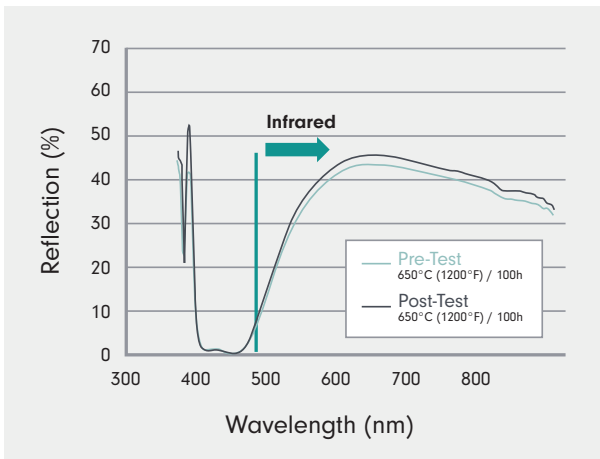
KERALITE® GLASS-CERAMIC

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Technical Data

No performance degradation after thermal test at 650°C/100h.



Dimensions and Packaging

Big panels (2100 x 1266 x 4 or 5 mm*) can be cut and edged afterwards. Big panels are packed in a wood A-frame structure containing 25 sheets (or 20 sheets of 5 mm). Each sheet is separated from the others thanks to a polyethylene interleaving. EuroKera can provide a detector to identify the side of the glass-ceramic that is coated.

Cut-to-size parts are available as well, already transformed. A sticker is applied to identify coated side.

* Usable surface after removal of defects due to coating process: 2050 x 1216mm



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