- ## Black Glass-ceramic

Black glass ceramic material featured very low coefficient of thermal expansion and very excellent thermal shock resistance, the most important feature is that can bear the rapid rising of high temperatures up to 800 ° C. And it can be processed into different sizes, drilling holes and printing.

Item	Property
Cofficient of mean Linear thermal expansion(20 -700℃)	(-5～5)×10^{-7}
Density (g/cm^3)	2.5±0.02g/cm^3
Highest temperature used in safety	≤800℃
Hydrolytic resistant (Na_2O)	＜0.025mg/g
Impact resistant (kg/cm^2)	1.2kg/cm^2
Mok's rigidity	＞7.0
Thickness	3.8±0.4mm
Standard size	930*550mm

Applications:

· Stove panels
· Induction cookers
· Electric ceramic stoves
· Microwave ovens, ovens
· Fireplaces
· Heating furnaces
· Optical filter products

- ## Clear Glass-ceramic

The high quality transparent ceramic glass featured very low coefficient of thermal expansion and very excellent thermal shock resistance, and can be processed into different shapes and sizes, the glass specially developed & designed for the kitchen stove, and it is used for the observation window of indoor heating product .

Item	Property
Cofficient of mean Linear thermal expansion(20 -700℃)	(0+/-5)×10^{-7}
Density (g/cm^3)	2.5±0.02g/cm^3
Resistant of thermal shock	≤ 700℃
Impact resistant (kg/m^2)	2.3kg/m^2
Mok's rigidity	＞7.0
Thickness	4.0mm
Standard size	620*550mm

Applications:

- **Fireplace**
- **The reflective lamp and the high-performance floodlights cover**
- **Observation window of the indoor heating / heater**
- **Glass cover of heating heaters**
- **Cover of the infrared drying**
- **Protective cover sheet of the projector**
- **Across UV shield**
- **Barbecue machine panel**