

Tempered glass is not suitable for high temperature applications. Standard tempered glass expands when heated and shrinks when cooled. ... Ceramic glass such as **RobaxGlass®**, **PyroCeram Glass®** and **NeoCeram Glass®** have near zero thermal expansion which makes them very resistant to thermal shattering.

**NeoCeram Glass®** is not glass at all but is a *heat resistant transparent ceramic* that is used in high heat applications such as in wood stove glass, wood pellet stoves, coal burning applications, electric heaters, space heaters and high heat fireplaces where the heat source is close to the glass.

<b>Property</b>	<b>Pyroceram Glass®</b>	<b>NeoCeram Glass®</b>	<b>Robax Glass®</b>	<b>Tempered Glass</b>
Heat Resistance Short Term	1472 degree F	1472 degree F	1400 degree F	572 degree F
Heat Resistance Continuous	1382 degree F	1382 degree F	1040 degree F	482 degree F