

NEWS **Release**



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SCHOTT ROBAX Heat Resistant Glass is Ideal for Fireplace Doors, High Temp Windows & More

November 25, 2020 – Santa Paula, CA – Abrisatechnologies, a US based company, distributes and fabricates SCHOTT ROBAX®, a highly transparent glass-ceramic with virtually zero thermal expansion. IR heat-reflective coatings can be applied to ROBAX® panels, providing excellent infrared (IR) transmission while blocking harmful Ultra-violet (UV) light. Additionally, ROBAX® panels possess a high degree of resistance against thermal stress and chemical surface attacks.



ROBAX® glass-ceramic panels are ideal for wood, pellet, and gas fireplaces, stoves, inserts and doors. The fire-viewing panels “engineered in Germany” ensure real enjoyment while providing full protection. Utilizing ROBAX® enables a close-up view and feel of the fire, with no danger from flying sparks.

Abrisatechnologies can custom fabricate ROBAX® from sheet Sizes of:

- 3 mm thick - 77” x 43”
- 5 mm thick - 77” x 43”

According to Susan Hirst, Product Development Manager for Abrisatechnologies, “This extremely heat resistant glass up to 760° C or 1400° F can be fabricated into a variety of sizes and shapes to meet each customer’s application specific requirements.” She further adds, “ROBAX® can be cut, drilled, edged, screen printed, as well as undergo a host of other specialty machining processes to enhance the usability of the glass.”

Abrisatechnologies is a recognized, US based, global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, biomedical, telecom and scientific R&D. We provide custom flat glass and coating products for applications such as: flat panel display, touch and gesture recognition, imaging and surveillance, entertainment, lighting, advanced instrumentation, and photonics.

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