

## **Technical Bulletin: Fireplace Surrounds**

**Product/Design: Wilsonart<sup>®</sup> Quartz      Date/Revision: 3/21/2016**

Wilsonart<sup>®</sup> Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Wilsonart Quartz can be used for fireplace surrounds and mantels. Wilsonart Quartz is a heat resistant surface, but is not heat proof. Wilsonart recommends observing good safety, design and construction practices when working with Wilsonart Quartz in fireplace surrounds. Complying with the provisions of the National Fire Protection Association – NFPA 211 Standard for Chimneys, Fireplaces, Vents and Solid Fuel-Burning Appliances and all applicable building codes and standards associated with the application and locale.

Wilsonart does not provide a warranty for this type of application. Sudden exposure and/or sustained temperatures of 194°F – 212°F (90°C – 100°C) or above should warrant caution from the end-user and application consideration. Although, Wilsonart Quartz is heat resistant, it has limitations with direct and sustained exposure which may cause damage to materials and/or surface. Possible discoloring can result from prolonged exposure to hot temperatures.

To prevent thermal shock, heat damages and discoloration, Wilsonart recommends the use of insulating pads, heat protection shields, and/or other protective devices protecting the material from extreme heat exposure.

If there is ever any question about the suitability of Wilsonart Quartz in a fireplace surround or mantel application, please contact Wilsonart Representative and/or Wilsonart Technical & Fabrication Services Department for review and support.

For installations requiring specific fire-ratings per ASTM E 84, please contact Wilsonart Technical & Fabrication Services Department.

### **Wilsonart Technical & Fabrication Services Department**

2501 Wilsonart Drive  
P.O. Box 6110  
Temple, TX 76501-6110  
Phone: 800-433-3222  
Fax: 254-207-3209