

## New AlphaMat Plus

# Cooler than Glass. Safer than Ceramic.



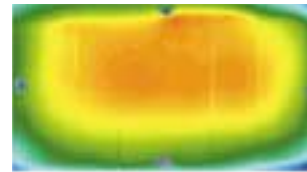
### AlphaMat Plus™ Engineered Insulation Mat

- Better thermal performance than glass; comparable performance to ceramic
- 100% bio-soluble safe fiber — no carcinogens
- Excellent tensile strength and acoustic absorption
- Only 100 lbs. per roll — easy to handle

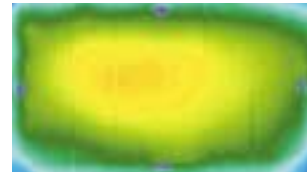
AlphaMat Plus combines two high-temperature fibers to provide superior performance and longer service life than traditional glass mats. Two thin outside layers of continuous glass fiber are needed with an inorganic 1800°F/ 1000°C core to give the blanket more tensile strength, rigidity and thermal performance up to 1500°F.

### Superior Thermal Performance

AlphaMat Plus can make the difference when you have to comply with specified cold-face temperatures. On a 950° F hot face, AlphaMat Plus produces 20°–30° cooler readings than glass or ceramic.



**Cold Face** — 1" Glass or Ceramic Mat  
With Hot Face Temperature of 950° F/510° C



**Cold Face** — 1" AlphaMat Plus With  
Hot Face Temperature of 950° F/510° C

ALPHA  
ASSOCIATES,  
INC.



High Performance  
Fabrics and Composites

Two Amboy Avenue  
Woodbridge, NJ 07095

## Ask Alpha

About All Your Removable Insulation Blanket Needs

Silicone • Teflon-Coated Fiberglass • Fiberglass Insulation • Sewing Thread

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