

**Meets MIL-C-20079G Type 1 Class 10**  
**Meets MIL-I-24244B / USCG 164.009 / NRC Guide 1.36**

**DeltaGlass™ MIL Spec Aluminum Foil Coated High Temperature & Radiant Heat Reflective Fabric Cloth:**  
**300°F / 149°C Continuous Standard Grade and 500°F / 260°C Continuous (600°F / 315°C Intermittent) High Temperature Grade**



- Base material is partially heat treated to remove organics, set the weave dimensionally and reduce fray and loose fibers.
- Meets USCG 164.009 due to low adhesive content.
- Protection from radiant heat. One side is coated with a 1 mil (.001”) thickness aluminum foil. Reflects more than 95% of the radiant heat that contacts its surface. Excellent radiant heat protection from sources such as super-hot metal slabs, proximity to liquid metal, infrared heaters, open flame / plasma or engine exhaust manifolds.
- Available in two temperature ratings based on type of laminating adhesive.
- Used in marine and nuclear applications as a flange shield material due to its excellent vapor barrier and water/oil resistance.

The aluminum coating melts at 1220°F / 660°C, however it does take some time for the aluminum to absorb enough heat to melt – thereby it can withstand short exposure to higher temperatures. The base fabric has a rating of 1000°F continuous and higher short term exposure. The 300°F / 149°C Continuous Standard Grade and 500°F / 260°C Continuous (600°F / 315°C Intermittent) High Temperature Grade rating is set by the limit of the laminating adhesive, which will smoke off above the limit. **For applications not requiring the MIL spec material, our most popular NON MIL spec aluminized fabric is F-FG-RHR-3060-21 highlighted in yellow in the table below.**

<b>DeltaGlass™ Mil Spec Aluminized Radiant Heat Reflective Protection Fabric</b>				
<b>Part Number</b>	<b>Weight oz/yd<sup>2</sup></b>	<b>Thickness in inches</b>	<b>Roll width in inches</b>	<b>Price per Linear Yard</b>
DeltaGlass Aluminum Foil Coated Fiberglass MIL Spec 300°F / 149°C				
F-FG-AL-MIL-2636-20	19.5	.026	36	\$ 62.30
F-FG-AL-MIL-2648-20	19.5	.026	48	\$ 77.61
F-FG-AL-MIL-2660-20	19.5	.026	60	\$ 93.21
DeltaGlass Aluminum Foil Coated Fiberglass MIL Spec 500°F / 260°C				
F-FG-AL-MIL-HT-2636-20	19.5	.026	36	\$ 68.30
F-FG-AL-MIL-HT-2648-20	19.5	.026	48	\$ 84.61
F-FG-AL-MIL-HT-2660-20	19.5	.026	60	\$ 97.64
DeltaGlass Aluminum Foil Coated Fiberglass <b>NOT</b> MIL Spec Minimum Quantity is 1 yard				
F-FG-AL-RHR-3060-21	21	.030	60	\$ 47.07
F-FG-AL-RHR-6040-35	35	.060	40	\$ 35.88

**Roll length is 50 yards. Minimum purchase for MIL spec is 15 yards.**

**PSA is available**