

TABLE 2

**THE HOT SURFACE PERFORMANCE OF
A COATING ON GLASS FIBER BLANKET INSULATION
(ASTM C411)**

<u>Specimen:</u>	IAQ 7000 / Insulation
<u>Type:</u>	Coating on Insulation. Paint supplied was brushed onto the black, faced surface cured at 250 °F overnight
<u>Number of Layers:</u>	1
<u>Thickness of Layer:</u>	16.16 mm (0.636 in.) (Without coating)
<u>Size of Layer:</u>	460 mm square (18 inches square)
<u>Application:</u>	Three sections, each dimensioned 460 mm by 150 mm (18 inches by 6 inches), were positioned side by side for each layer. Specimens were applied with coating against the hot surface.
<u>Test Temperature:</u>	121.5 °C (250.7 °F)
<u>Warpage:</u>	N/A
<u>Delamination:</u>	None
<u>Cracking:</u>	None
<u>Observations Upon Heatup:</u>	No evidence of ignition, smoking, or smoldering.
<u>Observations Upon Removal:</u>	Slight adhesion to hot surface but could be removed easily. The coating became hard and rough but remained intact on the surface with no color change.
<u>Test Duration:</u>	96 Hours



TABLE 1

**THE HOT SURFACE PERFORMANCE OF
A COATING ON GLASS FIBER BLANKET INSULATION
(ASTM C411)**

<u>Specimen:</u>	IAQ 8000 / Insulation
<u>Type:</u>	Coating on Insulation. Paint supplied was brushed onto the black, faced surface cured at 250 °F overnight
<u>Number of Layers:</u>	1
<u>Thickness of Layer:</u>	15.45 mm (0.608 in.) (Without coating)
<u>Size of Layer:</u>	460 mm square (18 inches square)
<u>Application:</u>	Three sections, each dimensioned 460 mm by 150 mm (18 inches by 6 inches), were positioned side by side for each layer. Specimens were applied with coating against the hot surface.
<u>Test Temperature:</u>	121.5 °C (250.7 °F)
<u>Warpage:</u>	N/A
<u>Delamination:</u>	None
<u>Cracking:</u>	None
<u>Observations Upon Heatup:</u>	No evidence of ignition, smoking, or smoldering.
<u>Observations Upon Removal:</u>	The coating remained intact on the surface with no color change.
<u>Test Duration:</u>	96 Hours