

Specification Compliance:

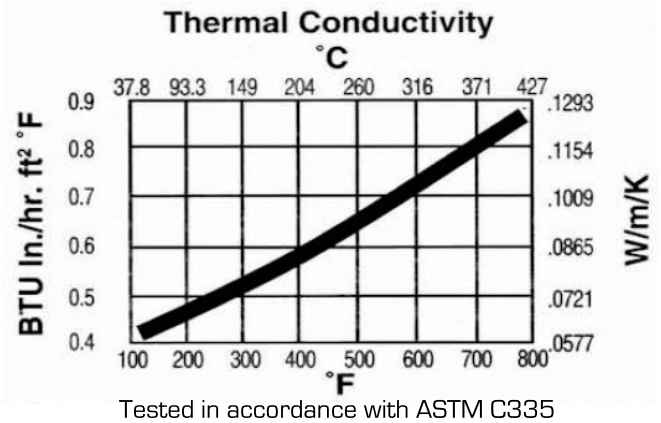
Material Specification (ASTM C610)	Passes
Max Service Temp (ASTM C442)	1200°F (650°C)
Compressive Strength (ASTM C165)	90–110 psi
Flexural Strength (ASTM C203)	80–105 psi
Avg. Density (ASTM C303)	12 lbs/cu.ft
Linear Shrinkage (ASTM C356)	< 1.5%
Surface Burning Characteristics (ASTM E84)	Flame Spread: 0 Smoke Developed: 0 Fuel Contributed: 0
Non-Combustible (ASTM E136)	Passes
Water Absorption (ASTM C1763)	Passes
Corrosion Resistance (ASTM C795, C692, C871)	Passes 25% Hydrochloric Acid: No effect
Corrosion Resistance (ASTM C871, C1617)	Passes

Results from third party laboratory testing available upon request.

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Available Forms & Sizes*

Type	Pipe Sizes	Insulation Thickness
Pipe Covering	Insul. OD	(½" Increments)
Halves (180°)	3" - 15"	1" - 4"
Quads (90°)	16" - 30"	1" - 4"

*Some sizes may not be immediately available
 **Quads come with single reinforcement attached to two pieces to allow for easier installation
 ***AU-1200 block will be available in the near future. Please contact SMC Industries for any updates

Factory Nesting: AU-1200 has been designed to nest directly from the factory, making multi-layer applications simple and hassle free. However at the current time SMC does not yet offer the full range of sizes. Please contact the manufacturer for multi-layer applications.

