



PANEL INSULATION BOARD

Panel Insulation Board is made from basalt mineral fibers and provides superior performance on engineered panel systems and mechanical equipment operating at temperatures to 1200°F (649°C). Panel board provides superior thermal, acoustical and personnel protection performance. Panel insulation is manufactured to meet ASTM C612, Types I through IVB. Applications include engineered insulation and lagging systems for SCR panels, HRSGs, bag houses, scrubbers, precipitators and other high temperature duct systems.



FEATURES

- Superior thermal conductivity
- Wide range of service temperatures
- Non-wicking
- Less dusty
- Fabricates easily with a knife

BENEFITS

- Maximum prevention of heat loss
- Continuous service temperatures through 1,200°F (649°C)
- Less irritating
- Cleaner to handle (low shot)

GENERAL INFORMATION

Standard sizes:

Length:	48" (1219mm)
Width:	24" (610mm)
Thickness:	1" (25mm) to 8" (200mm)
Service Temperature:	Continuous use to 1200°F (649°C)
Linear Shrinkage:	< 1% @ 1,200°F (649°C)
Moisture Absorption:	< 1%: inorganic – will not mildew
Asbestos:	None
Corrosion:	Dos not promote or contribute to
Combustibility:	Non-combustible
ASTM E84:	Plain
	Flame Spread 5
	Smoke Developed 0



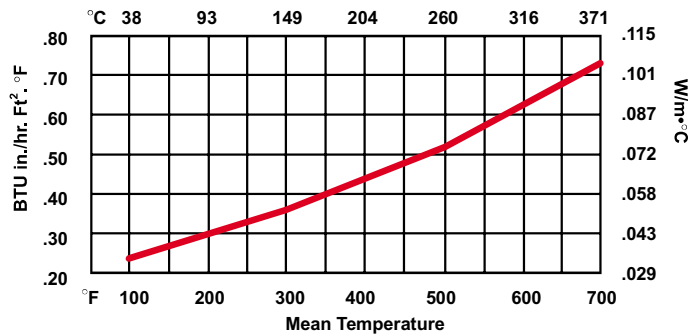
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SPECIFICATION COMPLIANCE

Manufactured, tested and certified in compliance with all the standards and specifications listed below. Data and evidence available upon request.

ASTM C612	NCR 1.36
ASTM C795	UL 723
ASTM E136	NFPA 255
ASTM E84	

THERMAL CONDUCTIVITIES



insert photo -- board on equipment like fx 163 ???



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