



**FAN COIL UNITS
LINER OPTIONS
TYPE: FIBER-FREE**

INSULATION CHARACTERISTICS

Material: Engineered Polymer Foam Insulation (EPFI). Closed cell.
Zero permeability and water absorption.

Available Thicknesses: 1/2" (13), 3/4" (19), 1" (25) (Consult individual model submittal for thickness used).

Density: 1.5 lb/cu.ft. (24 kg/m³).

Thermal Conductivity: 0.27 BTU-in / hr-ft²-°F @ 75°F (0.039 W / m-°K @ 24°C).
(K-Factor)

Thermal Resistance: 1/2" (13): 1.9 hr-ft²-°F / BTU (0.33 m²-°C / W).
(R-Value) 3/4" (19): 2.8 hr-ft²-°F / BTU (0.49 m²-°C / W).
1" (25): 3.7 hr-ft²-°F / BTU (0.65 m²-°C / W).

Flame Spread Index: 25

Smoke Developed Index: 50

Mold Growth: None

Erosion: None

STANDARD AND CODE COMPLIANCE

- UL 181 Class I
- ASTM E84 and UL 723 Flame/Smoke (25/50)
- NFPA 90A (Heating and Cooling Equipment)
- ASTM C 209
- ASTM C 665

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|-----------------------|-------------------------------|-----------------|-------------------|--------------------|
| SCHEDULE TYPE: | Dimensions are in inches (mm) | | | |
| PROJECT: | | | | |
| ENGINEER: | DATE | B SERIES | SUPERSEDES | DRAWING NO. |
| CONTRACTOR: | 5 - 12 - 22 | FCU.ACC. | NEW | FCU-FF |