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TC-417-GP Thermal and Acoustic Solutions Spray Applied Insulation

SECTION 07210

THERMAL CONSIDERATIONS

The high thermal values achieved by **TC-417 GP** make it a cost-effective way to help comply with today's energy codes. In addition, it is very effective in helping combat rising energy costs. **TC-417 GP** exhibits the following thermal attributes:

- **Thermal resistance:**
R = 4.17/inch; RSI = 0.73/25 mm
- **Thermal conductivity:**
K = 0.24; $\lambda = 0.0346$
- **Application thickness without mechanical support. Applied in one pass:**
 - i. **Overhead (horizontal) - 5" (125 mm)**
 - ii. **Wall (vertical) - 7" (175 mm)**

Note: If greater thermal resistances are required, a pin, mesh and clip system may be used.

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