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Transite HT and Transite 1000 High Temperature Fiber Cement Boards

Transite 1000 Monolithic, non-asbestos board used where a combination of high strength, thermal stability, electrical insulation, or machinability is required.

Transite HT High strength fiber cement board used up to 600°F

| Structural Insulations | Transite 1000 Fiber Cement | Transite HT Fiber Cement |
|--|-------------------------------|-----------------------------|
| Composition | Monolithic fiber cement | Monolithic fiber cement |
| Density | 98 pcf | 100 pcf |
| Linear Shrinkage 24 Hour Isothermal Soak @ Use Temperature | 0.44% 1000°F | 0.85% 600°F |
| Thermal Conductivity (btu in/hr°F sq ft) @250°F @400°F @800°F @1000°F @1200°F @1825°F | 2.4 | 2.4 |
| Compressive Strength | 13,350 psi | 10,400 psi |
| Flexural Strength | 3000 psi | 2600 psi |
| Dielectric Constant | | |
| Dielectric Strength | 56 volts/mil | 35 volts/mil |
| Electrical Resistivity | 1.25×10^{13} | 7.2×10^{10} |

This information, which is subject to change, is offered solely for your consideration and is not a warranty or representation for which we assume legal responsibility