



Thermafiber® Industrial Fabrication Board



ASTM C612

Thermafiber® Industrial Fabrication Board is a mineral wool insulation produced as a board stock for third-party fabrication into Cut-Pipe, V-Groove, and Precision V-Groove pipe sections. Thermafiber® Industrial Fabrication Board is tested and in compliance to ASTM C612 Standard Specification for Mineral Fiber Block and Board Thermal Insulation.

Pipe sections fabricated from Thermafiber® Industrial Fabrication Board will have similar material properties as the board stock used to produce them. These material properties: Linear Shrinkage, Water Vapor Sorption, Surface Burning, Odor Emission, Corrosion, Stress Corrosion, Shot Content, Maximum Use Temperature, and Mold Growth can be taken from the technical data sheet and ASTM C612 compliance testing.

Thermal Performance (k-value), and Compression Strength will differ between board and fabricated pipe sections depending upon the nature of the fabrication (Cut-Pipe versus V-Groove) as well as the quality of the fabrication.

Since Owens Corning has no control of the fabrication process, Owens Corning is not able to supply compliance to ASTM C547.

Owens Corning has fabricated Cut-Pipe and V-Groove to performed property testing to establish values in relationship to compliance to ASTM C547. These test values represent what could be reasonable in performance with good third-party fabrication.



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