



Thermafiber- Technical Bulletin

What happens if Thermafiber gets wet?

We are often asked, “What happens to Thermafiber if it gets wet?” Thermafiber knows that when the material is wet, the insulating value is reduced; however, if the insulation is dried and not mechanically changed in form, the thermal properties return to their original level.

Tests were conducted for thermal conductivity ratings per ASTM C 518 on a dry piece of curtain wall insulation. The insulation was then submerged in water for a time period (88 hours) that allowed the material to become completely saturated. The insulation was then allowed to dry. When dry, the material was again tested for thermal conductivity ratings. The two ratings were compared and the results were identical.

In conclusion, the thermal properties remain intact after exposure to moisture, rain, etc., when allowed to dry by either natural or accelerated means.