Resistance to Mold/Fungal Growth

We are often requested to provide information on our insulation products in regards to their resistance to mold growth. Thermafiber insulation is an inorganic material. Being such, it does not provide a food source, which is a necessary element for mold growth. The only instance where mold could form on the insulation is in conditions where organic substances such as dust or building construction debris collect on the blanket. However, in this case, it would be the organic substances supporting mold growth, not the Thermafiber material.

Thermafiber has conducted fungi resistance testing on our blanket products per the ASTM Standard C 1338 which is the test method for determining the resistance of insulation to the growth of fungi. Thermafiber 4.0 and 8.0 pcf density blankets were evaluated. Test results determined the material to have no fungal growth.