

MPS No. 1007

Subject: Mold Resistance

Date: January 2008 (Revised January 2019)

Tru-R insulation was subjected to accelerated moisture/mold exposure testing to gauge its degree of mold resistance. Testing was based upon ASTM D3273-00, "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber." This testing involves exposing the Tru-R insulation to mold in a high humidity environment, approximately 90% RH. In addition to the testing of Tru-R insulation sample, samples of southern yellow pine

were tested as a control. At the end of the 3 month test, the growth of mold (Trichoderma and Aspergillus) was obvious on the southern yellow pine. NO mold growth was present on the Tru-R insulation. Please also refer to Technical Bulletin MPS no. 1004.



**Southern Yellow Pine
with Mold Growth**

**Tru-R insulation with
NO Mold Growth**