

## Perform Guard No. 6009

**Subject:** Testing for mold Resistance

**Date:** January 2008 (Revised January 2019)

ThermaFoam R-Control with Perform Guard® 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 ThermaFoam R-Control with Perform Guard to mold in a high humidity environment, approximately 90% RH. In addition to the testing of

ThermaFoam R-Control with Perform Guard 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 ThermaFoam R-Control with Perform Guard. Please also refer to Technical Bulletin MPS no. 1004.



**Southern Yellow Pine  
with Mold Growth**

**ThermaFoam R-Control  
with NO Mold Growth**



[www.thermafoamrcontrol.com](http://www.thermafoamrcontrol.com)