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IAPMO IBT Gains ANAB Accreditation to Conduct ASTM C518 Testing

Ontario, Calif. (Nov. 16, 2018) — The IAPMO Institute of Building Technology (IBT) is now accredited by ANAB to conduct the ASTM C518 thermal transmission properties test, an exciting new addition to the expanding list of accredited tests it can offer to building materials manufacturers.

ASTM C518, *Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus*, tests such insulating materials as expanded polystyrene insulation (EPS), extruded polystyrene insulation (XPS), spray-applied polyurethane foam insulation, polyisocyanurate insulation, fiberglass and rockwool batts, and blankets.

The ability of a material to resist the conductive flow of heat is expressed in units of °F.ft².h/Btu {m².K/W} but is more commonly known as its R-value. The greater the R-value of the material, the greater the heat resistance or insulating effectiveness of the material and thus the better its insulative capacity.

Using its in-house TA Instruments/LaserComp FOX 314 Heat Flow Meter, IBT issues reports on a tested-material's thermal conductivity (k-value) and thermal resistance (R-value).

"The construction industry is continuously creating energy efficient materials, and the feedback and independent verification we provide is critical to this process," said Jay Mishra, vice president of Building Product Testing.

For more information or to receive a quote or consulting on your specific requirements, please contact Mishra at (909) 218-8114 or jay.mishra@iapmoibt.org.

ABOUT IAPMO IBT

Backed by more than 20 years of testing, codes, and standards experience, IAPMO IBT is a trusted name for independent testing, research, and technical services in the construction products industry. IBT is capable of testing a variety of products for the construction industry in accordance with acceptance and evaluation criteria and nationally recognized standards, as well as providing special services such as Research and Development, training, quality assurance, failure analysis, and witness/field testing.

For more information, direct your web browser to www.iapmoibt.org.

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The IAPMO Institute of Building Technology (IBT) is a division of IAPMO R&T Lab, a nationally recognized testing laboratory accredited to ISO/IEC 17025:2005 (General Requirements for the Competence of Testing and Calibration Laboratories) by ANSI-ASQ National Accreditation Board (ANAB). IBT provides consulting and accredited testing services to the building products industry.