



23 February, 2011

## STANDARDS BULLETIN 2011-06

Amendment to Standard

**Second Edition of CAN/ULC-S705.1-01 including Amendments 1, 2 and 3**

### **STANDARD FOR THERMAL INSULATION – SPRAY APPLIED RIGID POLYURETHANE FOAM, MEDIUM DENSITY – MATERIAL SPECIFICATION**

ULC is pleased to announce the release of Amendment 3 to the Second Edition of CAN/ULC-S705.1-01, Standard for Thermal Insulation - Spray Applied Rigid Polyurethane Foam, Medium Density - Material Specification. Amendment 3 has been approved by the ULC Committee on Thermal Insulation Materials and Systems (S700A), and has been published with the date of March 2011.

This Standard provides the requirements and test methods for spray-applied rigid polyurethane cellular plastics, medium density, used as a thermal insulation for both building and non-building applications, whether applied on a building site or in a prefabrication (manufacturing) facility. The material is also known as foamed in-situ insulation. The spray-applied rigid polyurethane cellular plastic thermal insulation shall not be used when the continuous service temperature of the substrate is outside the range of -60 to + 80 °C.

Spray-applied rigid polyurethane cellular plastic thermal insulation-medium density must be applied (installed) in accordance with the manufacturer's instructions and CAN/ULC-S705.2, Thermal Insulation - Spray Applied Rigid Polyurethane Foam, Medium Density - Application by a licensed contractor using a licensed installer for the actual application. Applications, requirements for applications and limitations of use are included in CAN/ULC-S705.2.

Amendment 3 to this Standard contains revisions to the referenced test method for Long Term Thermal Resistance. The Third Edition of CAN/ULC-S770-09, Standard Test Method for Determination of Long-Term Thermal Resistance of Closed-Cell Thermal Insulating Foams, is now referenced. The revision was made to match the requirements of this Standard to those of the Fourth Edition of CAN/ULC-S701-11, Standard for Thermal Insulation, Polystyrene, Boards and Pipe Covering and the Third Edition of CAN/ULC-S704-11, Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced. The new editions of these two Standards are published simultaneously with this Amendment.

If you require any additional information, please contact John Wade at 613-755-2729, ext. 61426 or by email at: [John.Wade@ca.ul.com](mailto:John.Wade@ca.ul.com)

This standard can be ordered for \$223.20 CAN (Hardcopy) from the ULC website ([www.ulc.ca](http://www.ulc.ca)) ULC online store.

Yours truly,

ULC STANDARDS

G. Rae Dulmage  
Director, ULC Standards