



WHAT IS REQUIRED FOR SPRAY FOAM INSULATION IN CANADA?

The National Building Code of Canada, as well as Provincial Building Codes, have strict requirements for the use of building materials of all sorts and closed cell spray foam insulation is no exception.

1.3.1 Referenced Documents is the first place to start.

Does the spray foam being installed or being specified meet the requirements of CAN/ULC-S705.1 *Standard for Thermal Insulation – Spray Applied Rigid Polyurethane Foam, Medium Density – Material Specification*?

Manufacturers of medium density spray foam, such as Carlisle Spray Foam Insulation, are required to test their materials with a third party laboratory. As part of this process the laboratory witnesses both the manufacture of the chemical resin as well as the manufacture of the spray foam prior to any testing. Once it passes the requirements of CAN/ULC-S705, foam insulations must undergo third party evaluation per the requirements of CAN/ULC-S705.2 (4.2.11.) “foam must be evaluated by a third party”.

TO LEARN MORE

Visit <https://www.carlisesfi.com/international/canada/> to access Carlisle’s ULC Evaluation Report.

WHAT IS AN EVALUATION REPORT?

ULC Evaluation Reports are intended to provide guidance in determining code compliance for products where:

- A new or innovative product is not included in the model building code
- The model building code does not identify specific and clear requirements for the product
- The model building code has multiple requirements for the product not covered by a single standard, or
- The manufacturer of the product requires product data validation from a third party

Authorities Having Jurisdiction / Regulators have grown to depend on product evaluation reports to provide technical evidence that alternative or innovative materials, products, or designs comply with the intent of the building codes.

