



## **Fact Sheet for Consumers**

### **Spray Polyurethane Foam Use in Canada**

You have chosen a technically advanced, best in class, energy-efficient insulation product. The professional application of high-pressure spray polyurethane foam includes pre- and post-application procedures including careful preparation of the site as well as the application of ignition and thermal barriers as required in the Canadian National Building Code. The use of 2lb. Closed Cell MD SPF is covered by two CAN/ULC Standards. These standards are CAN/ULC S705.1 for Material Conformity and CAN/ULC S705.2 for the Installation Standard. Please check with your local building code official for the current codes in your area. Please review this Fact Sheet **before** the spray polyurethane foam product is applied.

### **Safety Precautions**

1. All persons and house pets must vacate premises during application
2. Per spray polyurethane foam manufacturers, all other trades without personal protective equipment must vacate the premises during application and cannot re-enter until 24 hours after completion of spraying.
3. Only trained and licensed employees of the insulation contractor are permitted in the work zone. They must wear proper personal protective equipment while installing the product.
4. The CAN/ULC Standards require that all persons and house pets must not re-enter until 24 hours after completion of spraying. The insulation contractor shall advise the consumer of the time the installation is complete so the consumer can estimate the time s/he can re-enter the premises.
5. Consumer must ensure the application area is ready for work, accessible, and free of debris and storage items.
6. The consumer shall ensure that prior to arrival of the insulation crew, a qualified person will shut off all gas supplies and combustion appliances.
7. Upon completion of the job, consumer shall ensure that a qualified person restore all gas and electric shut-offs to normal
8. The insulation contractor shall take the necessary precautions in preparing the site including, but not limited to:
  - a. Establishing a restricted work zone that is sealed off from the rest of the premises;
  - b. Disconnecting attic fans and all electrical appliances within range of the application;
  - c. Sealing intakes and vents in active work areas with plastic sheeting and tape before, during and for 24 hours following completion of the work;
  - d. Notifying the consumer that persons without proper personal protective equipment vacate the premises during the application;



- e. Giving notice to the consumer that occupants must not re-enter until at least 24 hours following completion of the work;
- f. Providing proper engineering controls such as ventilation during the application of the product;
- g. Providing mechanical ventilation independent of the HVAC system to ventilate the work zone following the application;
9. The use of ignition and thermal barriers may be required by code authorities in your jurisdiction. These requirements may be dependent on how attic areas, or crawl spaces are utilized and other factors.
10. Should ignition and thermal barriers be required, the insulation contractor shall subscribe to the code requirements for ignition and thermal barriers at the time of installation. Or if installed by others will ensure their requirements are stated on the invoice.
11. The jobsite shall be left clean and orderly.

### **Contractor Qualifications**

CUFCA encourages consumers to inquire about the following qualifications of your Spray Foam Insulation Contractor.

1. **CUFCA Membership.** SPF Contractor shall be a CUFCA (Canadian Urethane Foam Contractors Association) member in good standing. Visit us at [www.cufca.ca](http://www.cufca.ca)
2. **Licensing and Registration.** SPF Installer shall possess all required statutory/regulatory licenses and CUFCA Issued Photo ID that is not Expired. All Installers are to be certified, or if apprentices, supervised by a licensed installer.
3. **Certification.** Where certification is required by a material manufacturer, Insulation Contractor shall maintain such certification.
4. **Years in Business, References, & Warranty.** CUFCA Contractors will be trained to the highest standards and will also make available suitable references for their work. Additionally CUFCA has an additional warranty program available to them.
5. **Insurance.** All CUFCA Contractors will carry a minimum of 2 million in General Liability Insurance. All will be properly documented with applicable workers compensation board.
6. **Industry Code of Ethics.** Insulation Contractor shall subscribe to the CUFCA Code of Ethics ([www.cufca.ca/ethics.pdf](http://www.cufca.ca/ethics.pdf))
7. **Code Requirements.** All work performed by Insulation Contractor shall be in compliance with all required state and local building codes, energy codes, and related regulations in the jurisdiction where the Insulation Contractor does business.

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CUFCA (Canadian Urethane Foam Contractors Association) is the trade association of residential and commercial spray foam insulation contractors. CUFCA's mission is to promote professionalism and to assist its members by developing programs that keep them on the leading edge of the spray foam industry in Canada. CUFCA is providing this fact sheet as a service to the consumer. It is intended to provide the consumer important information concerning health issues relating to the application of foam insulation.