



Information for Spray Foam Applications

If you are installing or having spray foam installed on your construction project the BC Building Code 2012 and Regional District has the following requirements to be followed.

Spray foam products are required to meet CAN/ULC-S705.1 Standard for Thermal Insulation. Installation of the products are required to meet the CAN/ULC-S705.2 Standards for Thermal Insulation.

1. Job Site Label containing the minimum information outlined in **Example A** below must be provided to the *Licensed Installer* to be attached in a prominent location at the job site. Locations such as the electrical panel are acceptable.
2. Daily Work Record available for the Regional District building permit file to be provided to the Building Inspector at the time of insulation/vapour barrier inspection. The minimum information required for a Daily Work Record is shown in **Example B** below.
3. Site Preparation/Safety
Warning Signs - Installers should have warning signs made available for job sites, such as “No Smoking”, “Breathing apparatus must be worn when entering this work area”, “Do not enter while spraying”, and “Stay clear, overspray possible”.
4. Requirements When Installing Spray Polyurethane Foam in Inhabited Buildings:
 - A. Isolation During Spraying – In applications where spray polyurethane foam is to be installed in inhabited buildings, the *Licensed Installer* must isolate the area of the building that is being sprayed.
 - B. Ventilation of Spray Area During Spraying – The ventilation rate must be 0.3 air changes per hour or greater.
 - C. Ventilation of Spray Area After Spraying – The ventilation rate must be 0.3 air changes per hour or greater.
5. Building to be cured and off vented for 24 hours prior to inspection.

Example A

Job Site Label

This Job Site certificate indicates that the installed spray applied rigid polyurethane foam insulation meets the CAN/ULC-S705.1 – medium density – product standard. This product has been installed according to the CAN/ULC-S705.2 installation standard.

Job Site Address: _____

Product Name: _____ CCMC# _____

Licensed Contractor: _____ ID# _____

Certified Installer: _____ ID# _____

Daily Work Sheet #: _____ Date: _____

Signed: _____

Address: _____ Phone: _____ FAX: _____

Example B

DAILY WORK RECORD

As a minimum, the daily work record should contain the following information:

Contractor: _____ Date: _____

Installer: _____ Certification #: _____

Apprentice: _____ Apprentice #: _____

Jobsite Address

Project Name: _____

Project Address: _____

Customer Name: _____

Material Information

Manufacturer: _____

Product: _____

Lot #:	"A" Component	"B" Component	CCMC#
Expiry Date/Mfg. Date:	_____	_____	
Quality of foam used (today):	_____	_____	

Equipment

Mixing Chamber Size: _____ Hose Length: _____

Heater Temperature: Primary: _____ °C Hose: _____ °C

Pressure: "A": _____ KPa "B": _____ KPa

Environmental Conditions

Time	Ambient Temp. (°C)	Relative Humidity	Wind Velocity (km/h)	Substrate Temp. (°C)

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Test Results

Density Test: mass: _____ g volume: _____ ml

Density = g/ml x 1000 = _____ kg/m³

Adhesion test: pass fail

Cohesion test: pass fail

Thickness: Number of Passes: _____ Thickness per Pass: _____ mm

Total Foam Thickness: _____ mm

Substrate Conditions

Type: _____

Conditions: Clean Dry Properly Fastened / Proper Adhesion

Preparation Required: _____

Comment on Conditions

Signature _____

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