

Spray-Applied Polyurethane & Coatings

BUILDER COMMITMENT:

I agree and assure that the material, installation and application of the spray-applied polyurethane and their coatings described in the documents prepared and submitted in support of this application for building permit will meet the requirements and intent of Division B of the National Building Code - 2023 Alberta Edition. I have employed someone who is a certified installer employed by an accredited contractor.

Medium density spray urethane insulation shall be compliant with CAN/ULC-S705.1-01, "Thermal Insulation – Spray Applied Rigid Polyurethane Foam, Medium Density – Material Specification," shall possess a CCMC Listing and shall be installed in compliance with CAN/ULC-S705.2-05, "Thermal Insulation – Spray Applied Rigid Polyurethane Foam, Medium Density – Application".

Protection of Foamed Plastics - Division B Section 3.1.4.2

Any thermal barrier will meet the requirements and intent of section 3.1.4 of Division B - National Building Code - 2023 Alberta Edition and the standards referenced herein as a guide of best practice:

- CAN/ULC-S101, "Standard Method of Fire Endurance Tests of Building Construction and Materials"

I acknowledge that the application and installation of Spray-Applied Polyurethane and associated coatings are the responsibility of the owner and/or contractor.

BUILDER FIELD REVIEW:

I agree to be responsible for at least two onsite field reviews during construction including but not limited to:

1. In accordance with CAN/ULC-S705.2 "Standard for Thermal Insulation - Spray Applied Rigid Polyurethane Foam, Medium Density - Application." confirmation that a completed Job Site Label has been posted at this site. An example of this may be seen as Schedule B at the end of this document.
2. A Completed job work record for any applied thermal barriers/coatings has been posted on this site. A copy of this may be seen as Schedule C at the end of this document.

Note: If requested by the Authority Having Jurisdiction, the certified installer will make available all supporting documents.

Initials:

Service Connections (Previously a Required Site Inspection)

BUILDER COMMITMENT:

I agree that the service connections as described in the documents submitted in support of this building permit application:

1. Correspond with the required service, location, size, and material type listed on the signed and certified Building Grade Form (Grade Slip).
2. As required by the National Plumbing Code 2020:
 - Pipes have proper grade and adequate support.
 - Are rated or are sleeved in a material rated for under-ground as indicated on Table A-2.2.5., 2.2.6. and 2.2.7.
 - Water service piping is properly sized for the fixture unit load of the home.

As part of the installation of service connections I also agree that construction site fencing will be erected in accordance with Division B, Section 8.2 of the National Building Code - 2023 Alberta Edition. Failure to comply will result in a \$500.00 fee in accordance with Section 1.7.2 of Bylaw 09-25 Fees, Rates and Charges Bylaw.

Initials:

Air Balance Report

BUILDER COMMITMENT:

I agree that the Air Balance Report, attached hereto as Schedule D located at the bottom of this document, will be completed and posted on-site prior to booking the Final Inspection. If multiple furnaces/systems are installed, a separate Air Balance Report will be posted for each system.

Note: If requested by the Authority Having Jurisdiction, the person supervising the construction will make available all supporting documents.

Initials:

Construction Site Fencing

BUILDER COMMITMENT:

I agree that when a construction or demolition site poses a hazard to public safety and the site is not currently attended by the owner or an owner's representative, Construction Site Fencing will be erected in accordance with Division B, Section 8.2 of the National Building Code - 2023 Alberta Edition.

A Safety Codes Officer may require an immediate securing of the site which may include full or partial fencing or re-installation of fencing already on the site.

Failure to comply will result in a \$500.00 fee in accordance with Section 1.7.2 of Bylaw 09-25 -Fees, Rates and Charges Bylaw.

Initials:

Smoke Alarm / Carbon Monoxide Alarm Testing

BUILDER COMMITMENT:

I agree in accordance with CAN/ULC-S540-13 Standard for Residential Fire and Life Safety Warning Systems: Installation, Inspection, Testing and Maintenance as required by Subsection 9.10.19 Division B of the National Building Code - 2023 Alberta Edition: testing including any deficiencies during testing, will be undertaken (and rectified if necessary) prior to occupancy of the dwelling.

Initials:

Lot Grading Application

BUILDER COMMITMENT:

I agree that the issuance of this Building Permit constitutes the issuance of a Lot Grade Permit in accordance with Bylaw 37-23, the Grading and Landscaping Bylaw.

1. The Plot Plan provided with this Application shall be in conformance with Bylaw 37-23. If there are any changes to the Plot Plan during the course of construction a new revised Plot Plan will be provided to the Town of Okotoks in conformance with Bylaw 37-23.
2. As a condition of the Lot Grade Permit an "As Constructed Grade Certificate" is required to be submitted to the Town of Okotoks within twelve (12) calendar months of the Final Building Occupancy Inspection in conformance with Bylaw 37-23. Failure to provide this Certificate may result in fines and/or penalties to the applicant.

A copy of the issued permit will be included with the permit package.

Initials:

Fire Safety Plan

A Fire Safety Plan, as outlined in Schedule E at the end of this document, has been developed in cooperation with the Okotoks Fire Department. When implemented, the plan satisfies the requirements of Section 2.8 and incorporates the applicable items listed in Sections 2.8.2.1 to 2.8.2.11 of the National Fire Code - 2023 Alberta Edition.

BUILDER COMMITMENT:

I agree that, in accordance with Section 2.8 of the National Fire Code - 2023 Alberta Edition, a Fire Safety Plan shall be prepared for this site and maintained on-site for reference by the Okotoks Fire Department, supervisory staff, and the Town of Okotoks Safety Codes Officer. I further confirm that supervisory staff and other occupants will be trained on their responsibilities, fire drills will be conducted, and appropriate measures will be taken to control fire hazards, including ongoing inspection and maintenance to ensure occupant safety.

By completing the Fire Safety Plan provided in Schedule E, no further plan development in cooperation with the Town of Okotoks or the Okotoks Fire Department is required. Notification will be provided to the Okotoks Fire Department upon issuance of the Building Permit.

If your company chooses to use an alternative Fire Safety Plan, please contact the Town of Okotoks Permits Department.

Initials:

Commitment

I, _____;
[name]

am the person supervising all aspects of construction on this site located in the Town of Okotoks, at:

[civic address]

and I am authorized to bind:

[company name]

to all matters relating to this declaration and I agree that:

1. I acknowledge my ongoing responsibility to ensure that all construction, installation, and related activities comply with the requirements of this document and undertake all necessary measures to maintain such compliance for the duration of the project.
2. I agree that signing this document does not relieve me of complying with any other codes or bylaws relating to the construction at this site.
3. I agree that the Authority Having Jurisdiction relies on this commitment. Accordingly, failure to comply will result in notice posted on the inspection report.
4. Upon request by the Authority Having Jurisdiction or its authorized representatives, I will provide all supporting documents and evidence necessary to verify compliance with this agreement.

Signature:

This document may be updated periodically. Ensure the latest version has been completed. To view the latest version, visit www.okotoks.ca

The information on this document is collected under the authority of the Alberta Municipal Government Act, the Protection of Privacy Act (POPA) and the Safety Codes Act, to be used for the administration of the Project Commitment Form. Should you have any questions or concerns regarding the collection of this information, please contact the Access and Privacy Officer at accessandprivacy@okotoks.ca.



Subject Property Civic Address: _____

This Letter of Commitment is submitted in support of the accompanying professional schedule(s), and/or a letter(s) of compliance for the above-noted project, issued pursuant to the requirements of the Safety Codes Act, the National Building Code - 2023 Alberta Edition, and the Engineering and Geoscience Professions Act.

Due to seasonal limitations, the engineered components listed in the accompanying Letter(s) of Compliance cannot be completed and properly reviewed at this time. As such, no field reviews of the identified scope have been undertaken to date.

Because the Work remains incomplete due to seasonal conditions, a field review confirming compliance with the approved drawings, specifications, and applicable codes has not yet been performed for the deferred scope.

I hereby commit that:

1. The deferred work will be constructed in accordance with the approved construction documents and all applicable requirements of the Safety Codes Act and the National Building Code - 2023 Alberta Edition.
2. Upon completion of the deferred work and when site conditions permit proper inspection, I will conduct the required field reviews in accordance with my professional obligations under the Engineering and Geoscience Professions Act and (if applicable) schedules of professional involvement.
3. If, upon completion of the field reviews, any deficiencies or non-conforming work are identified relative to the approved construction documents or the requirements of the Safety Codes Act and the National Building Code - 2023 Alberta Edition, I will require that corrective measures be undertaken and will ensure that all such work is brought into compliance with the applicable codes, regulations, and the intent of the design.

Note: The responsibility for the safe execution of the work on site remains solely with the builder/contractor.

I, _____
[Name]

have signed on behalf of

[Firm]

[Address]

[Postal Code]

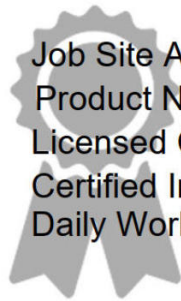
Phone: _____

Affix Seal

Date:



This Job Site Certificate indicates that the installed spray applied polyurethane foam insulation meets the CAN/ULC S705.1 Material Standard. This product has been installed according to the CAN/ULC S705.2 Installation Standard.



Job Site Address: _____
Product Name: _____ CCMC#: _____
Licensed Contractor: _____
Certified Installer: _____ PFC#: _____
Daily Work Sheet #: _____ Date: _____



Intumescent Coating Installation Job Work Record							
Job Work Records are an excellent way to track your installations and confirm compliance to your Building Official or Authority Having Jurisdiction. In the event of a concern on a job the installer can provide documented proof of the installation, for this reason the Town of Okotoks recommends using these forms for all thermal barrier jobs.							
Contractor:		Application Start Date		Completion Date:		(M/D/Y)	
Contact Info:		Installer Name:					
		Installer Certification #:					
Application guide on Jobsite (Mandatory) Yes <input checked="" type="radio"/> No <input type="radio"/>							
Project Information							
Customer Name:		Building Permit #:					
Job Site Address:		Spray Area Isolated:		Yes <input type="radio"/> No <input type="radio"/>			
		Ventilated at 3.0 ACH		Yes <input type="radio"/> No <input type="radio"/>			
		Coating Thickness Required:					
Job Site Description:							
DC Intumescent Coating Material Information							
Name of DC Coating Used:				DC Batch #'s:			
Mix Time per Bucket: mins		Material Temp °C					
Quantity Used:		Number of Passes:					
Equipment Information							
Airless Sprayer:		Hose Length: ft <input type="radio"/> m <input type="radio"/>		Hose Diameter:			
Pressure:		Tip Size:					
Gun Type:		Other:					
Substrate Conditions							
Type:		Clean:		Texture:			
Free of Grease/Oil: Yes No		Dry:		Wet:			
Special Preparation:							
Was Primer Used: Yes <input type="radio"/> No <input type="radio"/> Type:							
Environmental Conditions							
Ambient Temp: °C		Substrate Temp: °C					
Type of Ventilation:		Ventilation Duration: hrs: days:					
Heating required: Yes <input type="radio"/> No <input type="radio"/> N/A <input type="radio"/>		Type of Heat:					
Site Testing							
Thickness Required: (mils WFT)		Were Medallions Used: Yes No		Daily Temp and Humidity Readings °C			
Record Actual WFT measurements below. 1 per 400 sq. ft.							
1	7	13	19	1	Temp	RH%	7
2	8	14	20	2	Temp	RH%	8
3	9	15	21	3	Temp	RH%	9
4	10	16	22	4	Temp	RH%	10
5	11	17	23	5	Temp	RH%	11
6	12	18	24	6	Temp	RH%	12
For Projects Greater Than 10,000 Sq Ft Please use Additional Work Reports							
I hereby certify that I have installed the listed fire protection per manufacturers' installation instructions and product listings, and in a manner compliant with local building codes in effect at the time of installation.							
Signature:				Date:			
Work Records should be completed for each and every job. Completed work records shall be posted on site.							

[International Fireproof Technology Inc. www.painttoprotect.com
The Ultimate in Firestop Solutions and Fire Protective Coatings 949-975-8588]



**FINAL INSPECTION AIR BALANCE REPORT
FOR NEW HOUSES, DUPLEXES AND TOWNHOUSES**

The following has been implemented as part of the requirements of the National Building Code - Alberta Edition and the Gas Code B149.1-20:

Required as part of a Final Inspection, please complete the Air Balance Report below. Required for all new houses, duplexes and townhouses presently being constructed and that will be constructed in the Town of Okotoks.

9.32.3.3 Operating Capacity of Principal Ventilation Fan		
# of Bedrooms	Minimum Ventilation L/s (CFM)	Maximum Ventilation L/s (CFM)
1	16 (34)	24 (51)
2	18 (38)	28 (59)
3	22 (47)	32 (68)
4	26 (55)	38 (81)
5	30 (64)	45 (95)
More than 5	Comply with 9.32.3.1	

You are required to leave a completed copy of this report on site.

AIR BALANCE REPORT

Project Address: _____

Furnace Size: (input) _____ Furnace Fan Speed: _____ Air Volume: _____ L/s or CFM
(Circle one)

Furnace Serial Number: _____

Furnace Model Number: _____

Furnace Temperature Rise: Range _____ / _____ Actual _____

Outdoor Air Supply: Required: _____ Actual (+/- 10%) _____ L/s or CFM
(Circle one)

Principal Ventilation fan: Min: _____ Max: _____ Actual _____ L/s or CFM
(Exhaust Capacity) (Circle one)

Installation Company: _____

Name of Installer confirming above information is correct:

Print: _____ Signature: _____

Date Air Balance Report Completed: _____

If you have any questions regarding this report or process, please contact the Permitting Department.
Phone: 403.995.6304 or email: permits@okotoks.ca



Site Address:

Builder Contact: Permit Number:

Emergency 24/7 Contact:

Person Responsible for Fire Safety Plan:



Person responsible for Fire Safety Plan is responsible for overall safety on the site. This individual shall ensure that all personnel on-site receive proper training regarding the Fire Safety Plan, a Daily Fire Safety Lead shall assume the role of coordinating and implementing fire safety measures on-site, including emergency response, evacuation procedures, and maintaining continuous fire watch coverage where required.

Daily Fire Safety Lead:

The Fire Safety Lead shall be the senior competent person on-site (e.g., supervisor, foreman, or designated lead hand). If the assigned Fire Safety Lead leaves the site, responsibility must be transferred to another competent person. At no time shall the site operate without a designated Fire Safety Lead.

Upon Discovery of a Fire:

- | | |
|---|---|
| Leave Fire Area Immediately | Use the nearest exit do not use a man lift or elevator |
| Close all doors behind you, shut off equipment if safe to do so | Try to extinguish a very small fire only. |
| Notify occupants verbally or sound horn or activate Fire Alarm System | Go to Muster Point, stay there until instructed to do otherwise |
| Call 9-1-1 (from a safe location) | A Supervisor must await the arrival of the Fire Department near the site. |





Upon Hearing of a Fire Condition:

- | | |
|--|---|
| Turn off Equipment | Go to muster point, be accounted for |
| Use nearest exit | Do not leave the muster point until instructed to do so |
| Close doors behind you where practical | Designates must account for all people expected to be on site |

General Requirements:

- | | |
|---|--|
| Smoking in designated area only | Means to notify Fire Department available at all times |
| Each site shall have a muster point | Site Security - shall be in place at all times |
| Fire extinguisher(s) available on site at all times | Hazardous Materials shall be located in a safe location and marked |
| Combustible refuse stored in garbage containers | Garbage containers minimum 3 metres from building |

Emergency Numbers:

- | | | |
|---|---|-----------------------|
| Fire, Ambulance, RCMP, Hazardous Materials Spills: |  | 911 |
| Electricity emergencies in AB, Contact FortisAlberta: |  | 310-WIRE(9473) |
| Natural Gas Emergency, Contact ATCO Gas: |  | 1-800-511-3447 or 911 |
| Water, Sewer, Road Emergency: |  | 403-938-2985 |

