

BUILDING PRODUCTS LISTING PROGRAM

Customer: CertainTeed Canada, Inc.
Class: Batt (Blanket) Insulation
Blown Insulation
Location: Mississauga, ON
Website: <https://www.certainteed.com>

Listing No. B1159-1
Project No. B1159-1, Edition 2
Effective Date: January 29, 2025
Last Revised Date: May 28, 2025
Expires: N/A

Standards: CAN/ULC S702.1:21 *Standard for Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification.*
CAN/ULC S102:18 *Standard Method of Test for Surface Burning Characteristics of Buildings Materials and Assemblies.*
CAN/ULC S102.2:18 *Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials.*
CAN/ULC S114:18 *Standard Method of Test for Determination of Non-Combustibility in Building Materials.*

Product: CertainTeed Lanaé Sustainable Insulation™ – Fibreglass Batt Insulation
CertainTeed Lanaé NoiseReducer™ – Fibreglass Batt Insulation
CertainTeed Ultratherm™ – Fibreglass Blown Insulation

Markings: Product bags contain labeling with the following information:

- a) Manufacturer's name and manufacturing location.
- b) Product name.
- c) CAN/ULC S702.1 Type, as appropriate.
- d) CAN/ULC S114 Non-Combustible.
- e) Flame Spread Index = 0 & Smoke Developed Index = 0, per CAN/ULC S102
- f) Thermal Resistance for product.
- g) Traceability code.
- h) QAI logo shown here:



Ratings: The following outlines CertainTeed Lanaé Sustainable Insulation™ and NoiseReducer™ batt insulation, and Ultratherm™ blown insulation performance determined in accordance with the noted standards.

CertainTeed batt products, Lanaé Sustainable Insulation™ and Lanaé NoiseReducer™ products comply for use as Type 1 Insulation, classified in accordance with CAN/ULC S702.1, with the following thermal resistance values as outlined below:

PRODUCT	CAN/ULC 702.1	
	Type 1 - Batt Insulation	
	RSI (m ² *K/W)	R-VALUE (ft ² *°F*hr/Btu)
Lanaé Sustainable Insulation™	1.4	8
	1.8	10
	2.1	12
	2.5	14
	3.5	20
	3.9	22
	4.0	22.5
	4.2	24
	4.9	28
	5.5	31
	6.2	35
	7.0	40
Lanaé NoiseReducer™	1.4	8
	2.1	12
	3.5	20

CertainTeed product, Ultratherm™, for use as Type 5 Blown Insulation, classified in accordance with CAN/ULC S702.1, with the following thermal resistances values as outlined below:

CAN/ULC 702.1					
CertainTeed Ultratherm™ Type 5 – Blown Insulation					
Thermal Resistance		Minimum Installed Thickness		Minimum Density	
RSI (m²·K/W)	R-VALUE (ft²·°F·hr/ Btu)	(mm)	(in)	(kg/m³)	(lb/ft³)
2.1	12	115	4.5	14.8	0.93
5.6	32	293	11.5	15.9	0.99
9.8	56	491	19.3	17.1	1.07
14.1	80	677	26.6	18.2	1.13

CertainTeed batt products, for use as Type 1 Insulation, classified in accordance with CAN/ULC S702.1, with the following surface burning characteristics per CAN/ULC S102:

PRODUCT	DENSITY RANGE (kg/m³)	MAXIMUM THICKNESS (mm)	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPED INDEX (SDI)
Lanaé Sustainable Insulation™	12 - 23	305	0	0
Lanaé NoiseReducer™	12 - 23	305	0	0

CertainTeed product, Ultratherm™, for use as Type 5 Blown Insulation, classified in accordance with CAN/ULC S702.1, with the following surface burning characteristics per CAN/ULC S102.2:

PRODUCT	DENSITY RANGE (kg/m³)	MAXIMUM THICKNESS (mm)	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPED INDEX (SDI)
Ultratherm™¹	≥ 14.7	N/A	0	0

Note 1: Product is not limited in thickness for surface burning characteristics rating shown.

CertainTeed Type 1 and Type 5 Thermal Insulation products classified as non-combustible per CAN/ULC S114:

PRODUCT	DENSITY RANGE (kg/m ³)	CLASSIFICATION
Lanaé Sustainable Insulation™	12 - 23	Non-Combustible
Lanaé NoiseReducer™	12 - 23	Non-Combustible
Ultratherm™	≥ 14.7	Non-Combustible

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
