

BUILDING PRODUCTS LISTING PROGRAM

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

Listing No. B1159-2
Project No. B1159-2, Edition 1
Effective Date: October 20, 2026
Last Revised Date: N/A
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Standards: CAN/ULC S702.1:21 *Standard for Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification.*
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 NorthernWhite® – Fibreglass Blown Insulation
CertainTeed InsulSafe® CAN – Fibreglass Blown Insulation
CertainTeed InsulSafe® CAN Pro – Fibreglass Blown Insulation

Product bags contain labeling with the following information:

- Markings:
- 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 S102.2
 - f) Thermal Resistance for product.
 - g) Traceability code.
 - h) QAI logo shown here:



Ratings: The following outlines CertainTeed NorthernWhite®, InsulSafe® CAN, and InsulSafe® CAN Pro blown insulation performance determined in accordance with the noted standards.

CertainTeed product, NorthernWhite®, 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 NorthernWhite® Type 5 – Blown Insulation					
Thermal Resistance		Minimum Installed Thickness		Minimum Density	
RSI (m ² *K/W)	R-VALUE (ft ² *°F*hr/ Btu)	(mm)	(in)	(kg/m ³)	(lb/ft ³)
2.1	12	109	4.3	9.76	0.609
5.6	32	279	11.0	10.38	0.648
9.8	56	467	18.4	11.08	0.692
14.1	80	645	25.4	11.76	0.734

CertainTeed product, InsulSafe® CAN, 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 InsulSafe® CAN Type 5 – Blown Insulation					
Thermal Resistance		Minimum Installed Thickness		Minimum Density	
RSI (m ² *K/W)	R-VALUE (ft ² *°F*hr/ Btu)	(mm)	(in)	(kg/m ³)	(lb/ft ³)
2.1	12	114	4.5	9.11	0.569
5.6	32	295	11.6	9.64	0.602
9.8	56	490	19.3	10.36	0.647
14.1	80	671	26.4	11.05	0.690

CertainTeed product, InsulSafe® CAN Pro, 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 InsulSafe® CAN Pro Type 5 – Blown Insulation					
Thermal Resistance		Minimum Installed Thickness		Minimum Density	
RSI (m ² *K/W)	R-VALUE (ft ² *°F*hr/ Btu)	(mm)	(in)	(kg/m ³)	(lb/ft ³)
2.1	12	124	4.9	7.46	0.466
5.6	32	310	12.2	7.46	0.466
9.8	56	508	20.0	8.12	0.507
14.1	80	693	27.3	8.84	0.552

CertainTeed products, NorthernWhite®, InsulSafe® CAN, and InsulSafe® CAN Pro, 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/m ³)	MAXIMUM THICKNESS (mm)	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPED INDEX (SDI)
NorthernWhite® ¹	9.76 – 11.76	645	0	0
InsulSafe® CAN ¹	9.11 – 11.05	671	0	0
InsulSafe® CAN Pro ¹	7.46 – 8.84	693	0	0

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

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

PRODUCT	DENSITY RANGE (kg/m ³)	CLASSIFICATION
NorthernWhite®	9.76 – 11.76	Non-Combustible
InsulSafe® CAN	9.11 – 11.05	Non-Combustible
InsulSafe® CAN Pro	7.46 – 8.84	Non-Combustible

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

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