

BUILDING PRODUCTS LISTING PROGRAM

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

Listing No. B1159-1
Project No. B1159-1, Edition 1
Effective Date: January 29, 2025
Last Revised Date: January 29, 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 S114:18 *Standard Method of Test for Determination of Non-Combustibility in Building Materials.*

Product: CertainTeed Sustainable Insulation and NoiseReducer fibreglass insulation of the following types:

- R8, R8NR
- R10
- R12, R12NR
- R14
- R20, R20NR
- R22
- R22.5
- R24
- R28, R28HD
- R31
- R35
- R40

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 1 Compliant.
- d) CAN/ULC S114 Non-Combustible.
- e) FSI < 25 / SDI < 50 per CAN/ULC S102
- f) Thermal Resistance for product.
- g) Traceability code.
- h) QAI logo shown here:



Ratings: **The following outlines CertainTeed Sustainable Insulation and NoiseReducer fibreglass batt thermal Insulation performance determined in accordance with the noted standards.**

CertainTeed Sustainable Insulation and NoiseReducer R8 to R40 products comply for use as Type 1 Preformed insulation in the form of mineral fiber boards without a facer classified in accordance with CAN/ULC S702.1, with the following thermal resistances noted:

PRODUCT	RSI (m ² *K/W)	R-VALUE (ft ² *°F*hr/Btu)
R8, R8NR	1.4	8
R10	1.8	10
R12, R12NR	2.1	12
R14	2.5	14
R20, R20NR	3.5	20
R22	3.9	22
R22.5	4.0	22.5
R24	4.2	24
R28, R28HD	4.9	28
R31	5.5	31
R35	6.2	25
R40	7.0	40

CertainTeed Sustainable Insulation and NoiseReducer Type 1 fibreglass batt thermal insulation surface burning characteristics determined in accordance with CAN/ULC S102:

PRODUCT	DENSITY RANGE (kg/m ³)	MAXIMUM THICKNESS (mm)	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPED INDEX (SDI)
Sustainable Insulation	12 - 23	305	< 25	< 50

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

CertainTeed Sustainable Insulation and NoiseReducer Type 1 fibreglass batt thermal insulation products classified as non-combustible per CAN/ULC S114:

PRODUCT	DENSITY RANGE (kg/m ³)	CLASSIFICATION
Sustainable Insulation	12 - 23	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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