

CCMC 13141-L

CCMC Standard compliance evaluation

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Evaluation holder:	<p>CertainTeed LLC - Insulation Group 20 Moores Road Malvern PA 19355 United States Website: www.certainteed.com Telephone: 610-893-6000, 1-800-233-8990 Email: mark.d.harner@saint-gobain.com</p>
Product names:	<ul style="list-style-type: none"> • InsulSafe® XC • TrueComfort®
Criteria:	CAN/ULC-S702.1:2021, Type 5, "Standard for Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification"

In most jurisdictions this document is sufficient evidence for approval by Canadian authorities.

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Product information

Product names

- InsulSafe® XC
- TrueComfort®

Product description

The products are loose-fill glass-fibre insulation that is composed of rotary glass fibres and a dust suppressant.

The products must be installed using pneumatic methods of installation only.

Manufacturing plants

This evaluation is limited to products produced at the following plants:

Product names	Manufacturing plants	
	Athens, GA, US	Chowchilla, CA, US
InsulSafe® XC	☑	☑
TrueComfort®	☑	☑

☑ Indicates that the product from this manufacturing facility has been evaluated by the CCMC

Technical information

This evaluation is based on demonstrated conformance with the following criteria:

Criteria number	Criteria name
CAN/ULC-S702.1:2021, Type 5	Standard for Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification

The products must be installed as outlined in [Table 1](#).

Table 1. Application chart for the product

RSI (K/W)	Minimum thickness (mm)	Minimum mass/area (kg/m ²)	Max coverage per bag (m ²)	Minimum bags per 100 m ²
2.1	114.2	0.980	14.3	7.0
2.8	152.3	1.307	10.8	9.3
3.5	190.4	1.633	8.6	11.6
4.2	228.5	1.960	7.2	13.9
4.9	266.5	2.286	6.1	16.3
5.6	304.6	2.613	5.4	18.6
6.3	342.7	2.940	4.8	20.9
7.0	378.4	3.276	4.3	23.3
7.7	408.8	3.637	3.9	25.9
8.5	438.6	4.002	3.5	28.5
8.8	453.2	4.186	3.4	29.8
9.2	467.6	4.372	3.2	31.1
9.9	496.0	4.747	3.0	33.8
10.6	523.9	5.127	2.7	36.5
11.3	551.2	5.512	2.6	39.2
12.0	578.1	5.901	2.4	42.0
12.3	591.4	6.098	2.3	43.4

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RSI (K/W)	Minimum thickness (mm)	Minimum mass/area (kg/m ²)	Max coverage per bag (m ²)	Minimum bags per 100 m ²
12.7	604.6	6.295	2.2	44.8
Administrative information		6.693	2.1	47.6
14.1	656.2	7.096	2.0	50.5

Use of Canadian Construction Materials Centre (CCMC) assessments

This assessment must be read in the context of the entire [CCMC Registry of Product Assessments](#), any applicable building code or by-law requirements, and/or any other regulatory requirements (for example, the [Canada Consumer Product Safety Act](#), the [Canadian Environmental Protection Act](#), etc.).

It is the responsibility of the user to confirm that the assessment they are using is current and has not been withdrawn or superseded by a later version on the [CCMC Registry of Product Assessments](#).

Disclaimer

The National Research Council of Canada (NRC) has evaluated only the characteristics of the specific product described herein. The information and opinions in this evaluation are directed to those who have the appropriate degree of experience to use and apply its contents (such as authorities having jurisdiction, design professionals and specifiers). This evaluation is valid when the product is used as part of permitted construction, respecting all conditions and limitations stated in the evaluation, and in accordance with applicable building codes and by-laws.

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Language

Une version française de ce document est disponible.

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CCMC recognition

The Canadian Construction Materials Centre (CCMC) assesses compliance with Canadian building, energy and safety codes. We are the only construction code compliance service supported and operated by the Government of Canada. Trusted by over 6,000 regulators across Canada.

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CCMC assessments are recognized by construction authorities across Canada:

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(Alliance of Canadian Building Official Associations (ACBOA))

First Nations National Building Officers Association (FNNBOA)



(First Nations National Building Officers Association (FNNBOA))

Canadian Home Builders' Association (CHBA)



(Canadian Home Builders' Association (CHBA))

Alberta Building Officials Association (ABOA)



(Alberta Building Officials Associations (ABOA))

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(Saskatchewan Building Officials Association (SBOA))

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(Manitoba Building Officials Association (MBOA))

Ontario Building Officials Association (OBOA)



(Ontario Building Officials Association (OBOA))

New Brunswick Building Officials Association (NBBOA)



(New Brunswick Building Officials Association (NBBOA))

Nova Scotia Building Officials Association (NSBOA)



(Nova Scotia Building Officials Association (NSBOA))

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For more information, contact the CCMC by phone at (613) 993-6189 or by email at ccmc@nrc-cnrc.gc.ca

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