

CCMC 14070-L

CCMC Standard compliance evaluation

CCMC number:	14070-L
Status:	Active
Issue date:	2018-02-09
Modified date:	2023-09-14
Evaluation holder:	<p>Knauf Insulation</p> <p>1 Knauf Drive Shelbyville IN 46176 United States Website: www.knaufinsulation.com Telephone: 317-398-4434</p>
Product name:	Knauf Insulation Blowing Insulation
Criteria:	CAN/ULC-S702-09, Type 5 "Standard for Mineral Fibre Thermal Insulation for Buildings"

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

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Product information

Product name

Knauf Insulation Blowing Insulation

Product description

The product is a glass fibre, blown-in thermal insulation that is composed of processed glass fibres, making the product suitable for pneumatic installation.

Manufacturing plant

This evaluation is valid only for products produced at the following plant:

Product name	Manufacturing plant
Knauf Insulation Blowing Insulation	Ottawa, ON, CA Ⓢ

Ⓢ 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-S702-09, Type 5	Standard for Mineral Fibre Thermal Insulation for Buildings

The design thermal resistance value is $18.5 \text{ m}^2\cdot\text{KW}^{-1} / \text{m}$ at a design density of 8.65 kg/m^3 .

This product must be installed in unconfined spaces with slopes not exceeding 4.5:12 according to the following application chart.

Product application chart

RSI value ($\text{m}^2\cdot\text{K}/\text{W}$)	Minimum settled thickness (mm)	Minimum mass per unit area (kg/m^2)	Maximum net coverage per 12.25-kg bag (m^2)
1.4	76	0.66	18.6
2.1	114	0.99	12.4
2.8	151	1.31	9.4
3.5	189	1.64	7.5
4.2	227	1.96	6.3
4.9	265	2.29	5.3
5.6	303	2.62	4.7
6.3	341	2.95	4.2
7.0	378	3.27	3.7
7.7	416	3.60	3.4
8.4	454	3.93	3.1
9.1	492	4.25	2.9
9.8	530	4.58	2.7
10.5	568	4.91	2.5

Administrative information

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.

Most Canadian authorities having jurisdiction (AHJs) consider CCMC product assessments acceptable as evidence for product approval.

CCMC assessments are recognized by construction authorities across Canada:

Alliance of Canadian Building Official Associations (ACBOA)



(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))

Saskatchewan Building Officials Association (SBOA)



(Saskatchewan Building Officials Association (SBOA))

Manitoba Building Officials Association (MBOA)



(Manitoba Building Officials Association (MBOA))

Ontario Building Officials Association (OBOA)



(Ontario Building Officials Association (OBOA))

New Brunswick Building Officials Association (NBBOA)



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(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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