

CCMC 08532-L

CCMC Standard compliance evaluation

CCMC number:	08532-L
Status:	Active
Issue date:	1982-08-24
Modified date:	2023-11-08
Evaluation holder:	<p>Igloo Cellulose Inc. 148, route Transcanadienne Dorval QC H9P 2V3 Canada Website: www.cellulose.com Telephone: 514-694-1485 Email: igloo@cellulose.com</p>
Product name:	Igloo Cellulose Insulation
Criteria:	CAN/ULC-S703-09, Type 1, "Standard for Cellulose Fibre Insulation for Buildings"

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

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Product information

Product name

Igloo Cellulose Insulation

Product description

The product is a cellulose fibre thermal building insulation made from clean paper that has been treated with chemicals. The paper is at least 95% used, unused (or a combination of both) newsprint feedstock with a permissible maximum of 5% of paper obtained from telephone directories, paperback books and glossy paper (glossy paper shall not exceed 1%). The design density is 23.4 kg/m³.

Manufacturing plant

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

Product name	Manufacturing plant
	Dorval, QC, CA
Igloo Cellulose Insulation	☑

☑ 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-S703-09, Type 1	Standard for Cellulose Fibre Insulation for Buildings

This product shall be installed as outlined in the [evaluation requirements](#) and according to the following application chart.

Table 1. Product application chart

RSI value (m ² ·K/W)	Minimum applied thickness (mm)	Minimum settled thickness (mm)	Mass per unit area (kg/m ²)	Maximum net coverage per 11.3-kg bag (m ²)
2.1	90	82	1.9	5.9
3.5	151	136	3.2	3.5
5.6	242	218	6.1	2.2
7.0	302	272	6.4	1.8

The thermal resistance value is 25.7 m²·KW⁻¹/m at the design density. The product is manufactured in Dorval, QC.

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Administrative information

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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

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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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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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