

# CCMC 09217-L

## CCMC Standard compliance evaluation

<b>CCMC number:</b>	09217-L
<b>Status:</b>	Active
<b>Issue date:</b>	1981-10-20
<b>Modified date:</b>	2023-11-08
<b>Evaluation holder:</b>	<p><b>Climatizer Insulation Inc.</b>            120 Claireville Drive            Etobicoke ON M9W 5Y3            Canada            Website: <a href="http://www.climatizer.ca">www.climatizer.ca</a>            Telephone: 416-798-1235            Email: <a href="mailto:info@climatizer.ca">info@climatizer.ca</a></p>
<b>Product names:</b>	<ul style="list-style-type: none"> <li>• Climatizer Plus</li> <li>• Homecare</li> <li>• Mister Insulation</li> <li>• Sopra-Cellulose C</li> </ul>
<b>Criteria:</b>	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.**

[Learn more about CCMC recognition](#) [Look for the trusted CCMC mark on products to verify compliance.](#)

# Product information

## Product names

- Climatizer Plus
- Homecare
- Mister Insulation
- Sopra-Cellulose C

## Product description

The product is cellulose-fibre thermal building insulation made from clean paper and treated with chemicals. The paper consists of at least 95% used or unused, or a combination of both, newsprint feedstock with a maximum 5% of the paper obtained from recycled telephone directories, paperback books and glossy paper. Glossy paper does not exceed 1% of the total product.

## Manufacturing plant

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

Product names	Manufacturing plant
	Etobicoke, ON, CA
Climatizer Plus	☑
Homecare	☑
Mister Insulation	☑
Sopra-Cellulose C	☑

☑ 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

The thermal resistivity is 24.84 m·K/W at the design density of 24.9 kg/m<sup>3</sup>. The product shall be installed as outlined in the manufacturer's installation instructions and as per the following application chart.

**Table 1. Product application chart**

RSI value (m <sup>2</sup> ·K/W)	Minimum applied thickness (mm)	Minimum settled thickness (mm)	Mass per unit area (kg/m <sup>2</sup> )	Coverage per 11.36-kg bag (m <sup>2</sup> )	Coverage per 13.64-kg bag (m <sup>2</sup> )
1.7	76	68	1.70	6.67	8.01
2.1	94	84	2.10	5.40	6.48
2.6	116	104	2.59	4.39	5.27
3.5	157	141	3.51	3.24	3.89
4.4	198	177	4.41	2.58	3.09
5.3	238	213	5.31	2.14	2.57
5.6	252	225	5.61	2.03	2.43
7.0	314	281	7.00	1.62	1.95
8.8	396	354	8.82	1.29	1.55
10.6	478	426	10.62	1.07	1.28
12.3	554	495	12.32	0.92	1.11

# 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.

In the case of any discrepancy between the English and French version of this document, the English version shall prevail.

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## CCMC recognition

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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)



(New Brunswick Building Officials Association (NBBOA))

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(Nova Scotia Building Officials Association (NSBOA))

The CCMC provides code compliance assessments to Canadian code requirements, consulting nationwide with construction regulators to elicit regional variations in code requirements as well as provincial and local interpretations. Users are advised to review the technical information presented in CCMC assessments when making approval decisions. [Learn more about how the CCMC provides a unique service for Canada.](#)

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

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