

CCMC 09232-L

CCMC Standard compliance evaluation

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Evaluation holder:	<p>Soprema Inc.</p> <p>1688 rue Jean-Berchmans-Michaud Drummondville QC J2C 8E9 Canada</p> <p>Website: www.soprema.ca Telephone: 819-478-2400, 866-478-2400 Email: info@soprema.ca</p>
Product name:	SOPRA-CELLULOSE
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

SOPRA-CELLULOSE

Product description

The product is a loose-fill, cellulose-fibre thermal building insulation made from clean paper and treated with chemicals. At least 90 ±5% of the paper comes from used, unused or a combination of both, newsprint feedstock with a permissible maximum of 5% of the paper obtained from recycled telephone directories, paperback books and glossy paper. Glossy paper does not exceed 1% of the composition of the product.

Manufacturing plant

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

Product name	Manufacturing plant
	Sainte-Julie, QC, CA
SOPRA-CELLULOSE	☑

☑ 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 resistance value to be used is $25.1 \text{ m}^2\cdot\text{KW}^{-1}/\text{m}$ at the design density of $24.5 \text{ kg}/\text{m}^3$. This product must be installed in attics and walls as outlined in the Annex and according to the following tables.

Specifications for application of the product in attics

RSI value ($\text{m}^2\cdot\text{K}/\text{W}$)	Minimum applied thickness (mm)	Minimum design (settled) thickness (mm)	Mass per unit area (kg/m^2)	Coverage per bag (m^2)
2.1	94	84	2.1	5.5
3.5	156	139	3.4	3.3
5.6	250	223	5.5	2.1
7.0	312	279	6.8	1.7
8.8	393	351	8.6	1.3
10.8	482	430	10.5	1.1

Specifications for application of the product in walls

RSI value ($\text{m}^2\cdot\text{K}/\text{W}$)	Wall size (mm)	Mass per unit area (kg/m^2)	Coverage per bag (m^2)	Number of bags required for 100 m^2
2.2	38 × 89 (2 in. × 4 in.)	4.3	2.6	37.8
3.5	38 × 140 (2 in. × 6 in.)	6.7	1.7	59.3

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

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)



(New Brunswick Building Officials Association (NBBOA))

Nova Scotia Building Officials Association (NSBOA)



(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

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