

CCMC 13318-L

CCMC Standard compliance evaluation

CCMC number:	13318-L
Status:	Active
Issue date:	2008-06-16
Modified date:	2022-03-22
Evaluation holder:	APPLEGATEGREENFIBER 5500 77 center drive, suite 100 Charlotte NC 28217 United States Website: www.greenfiber.com Telephone: 800-228-0024
Product name:	Applegate Stabilized Cellulose Type 2 Insulation
Evaluation requirements:	<u>CAN/ULC-S703-09, Type 2</u>

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

[Learn more about CCMC recognition](#)

Product information

Product name

Applegate Stabilized Cellulose Type 2 Insulation

Product description

The product is a cellulose fibre, thermal building insulation made from recycled paper fibre treated with liquid and powder fire retardants. The product is mixed with water while being sprayed into open spaces (stabilized cellulose).

Manufacturing plants

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

Product name	Chambersburg, Pennsylvania, United States	Lester Prairie, Minnesota, United States	Penrose, Colorado, United States	Webberville, Michigan, United States
Applegate Stabilized Cellulose Type 2 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 2	Standard for Cellulose Fibre Insulation for Buildings

The thermal resistance value to be used is $24.9 \text{ m}^2\text{-KW}^{-1}/\text{m}$ at a design density of $30.7 \text{ kg}/\text{m}^3$.

The product is to be applied according to the following coverage chart.

Coverage chart for "Applegate Stabilized Cellulose"

RSI value ($\text{m}^2\text{-K}/\text{W}$)	Minimum applied thickness (mm)	Minimum design (settled) thickness (mm)	Mass per unit area (kg/m^2)	Maximum net coverage per 12-kg bag (m^2)
2.1	85	84	2.6	4.6
3.5	141	140	4.3	2.8
5.6	227	225	6.9	1.7
7.0	284	281	8.6	1.4

Administrative information

Disclaimer

This evaluation is issued by the Canadian Construction Materials Centre (CCMC), part of the Construction Research Centre at the National Research Council of Canada (NRC). The evaluation must be read in the context of the entire [CCMC Registry of Product Assessments](#) and the legislated applicable building code in effect.

The CCMC was established in 1988 on behalf of the applicable regulator (i.e., the provinces and territories) to ensure—through assessment—conformity of alternative and acceptable solutions to regional building codes as determined by the local authority having jurisdiction (AHJ) as part of the issuance of a building permit.

It is the responsibility of the local AHJs, design professionals, and specifiers to confirm that the evaluation is current and has not been withdrawn or superseded by a later issue. Please refer to [the website](#) or contact:

Canadian Construction Materials Centre

Construction Research Centre
National Research Council of Canada
1200 Montreal Road
Ottawa, Ontario, K1A 0R6
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Fax: 613-952-0268

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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))

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Canadian Home Builders' Association (CHBA)



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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