

CCMC 12423-L

CCMC Standard compliance evaluation

CCMC number:	12423-L
Status:	Active
Issue date:	1992-08-28
Modified date:	2021-11-17
Evaluation holder:	<p>Atlas Roofing Corporation 2000 River Edge Parkway, Suite 800 Atlanta GA 30328 United States Website: www.atlasrwi.com Telephone: 770-933-4478</p>
Product names:	<ul style="list-style-type: none"> • ACFoam®-III • EnergyShield CGF® • Stucco-Shield® II
Evaluation requirements:	<u>CAN/ULC-S704-11, Type: 2, Class: 3</u>

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

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Product information

Product names

- ACFoam®-III
- EnergyShield CGF®
- Stucco-Shield® II

Product description

A rigid board, polyisocyanurate, thermal insulation with both sides faced with coated glass-fibre facers. ACFoam®-III is manufactured in thicknesses ranging from 25.4 mm to 100 mm. Stucco-Shield® II and EnergyShield CGF® are manufactured in thicknesses ranging from 12.5 mm to 50.8 mm.

Manufacturing plants

This evaluation is limited to products produced at the following plant(s):

- Delta, British Columbia, Canada

Technical information

This evaluation is based on demonstrated conformance with the following criteria:

Criteria number	Criteria name
CAN/ULC-S704-11, Type: 2, Class: 3	Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced

The products' classification, design long-term thermal resistance (LTTR) and water vapour permeance (WVP) values are provided in the table below:

Classification, design LTTR and WVP specifications for the product

Product Name	Classification	Design LTTR, m ² ·°C/W			WVP, ng/(Pa·s·m ²)
		Thickness			Thickness
		25 mm	50 mm	75 mm	25.4 mm
ACFoam®-III	Type 2, Class 3	1.04	2.09	3.17	77
Stucco-Shield® II					
EnergyShield CGF®					

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
Telephone: 613-993-6189
Fax: 613-952-0268

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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 \(ACBOA\)\)](#)

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Canadian Home Builders' Association (CHBA)



[\(Canadian Home Builders' Association \(CHBA\)\)](#)

Alberta Building Officials Association (ABOA)



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