

CCMC 12423-L

CCMC Standard compliance evaluation

CCMC number:	12423-L
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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
Criteria:	CAN/ULC-S704-11, Type 2, Class 3, "Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced"

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 plant

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

Product names	Manufacturing plant
	Delta, BC, CA
ACFoam®-III	☑
EnergyShield CGF®	☑
Stucco-Shield® II	☑

☑ 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-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

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.

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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))

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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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