

The CCMC logo consists of the letters 'CCMC' in a large, bold, white sans-serif font.

STANDARD COMPLIANCE
EVALUATION



CCMC 13188-L

CCMC Standard compliance evaluation

CCMC number:	13188-L
Status:	Active
Issue date:	2005-06-03
Modified date:	2023-11-08
Evaluation holder:	IKO Industries Ltd. 40 Hansen Road South Brampton ON L6W 3H4 Canada Telephone: 905-457-2880
Product name:	ENERFOIL Polyisocyanurate Foam Insulation
Criteria:	CAN/ULC-S704-11, Type 1, Class 1, "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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The wordmark for Canada, with the letters 'Canada' in a serif font and a small Canadian flag icon above the letter 'a'.

Product information

Product name

ENERFOIL Polyisocyanurate Foam Insulation

Product description

The product is rigid-board polyisocyanurate thermal insulation. The product is faced as follows:

Table 1. Facer Type

Product	Facing
ENERFOIL Polyisocyanurate Foam Insulation	foil facers on both sides

The board is manufactured 1.2 m × 2.4 m in size and in thicknesses ranging from 12 mm to 100 mm.

Manufacturing plant

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

Product name	Manufacturing plant
	Brampton, ON, CA
ENERFOIL Polyisocyanurate Foam 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-S704-11, Type 1, Class 1	Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced

Table 2. Classification, design LTTR and WVP specifications for the product

Product name	Classification	Design LTTR ($\text{m}^2 \cdot \text{C}/\text{W}$) ⁽¹⁾ thickness			WVP ($\text{ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$) thickness
		25 mm	50 mm	75 mm	25.4 mm
ENERFOIL Polyisocyanurate Foam Insulation	Type 1, Class 1	1.01	1.98	3.01	3.30

Note

¹ Contact the manufacturer for LTTR data on thicknesses not specified in this listing.

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](#).

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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

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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))

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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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