

## CCMC 08433-L

### CCMC Standard compliance evaluation

<b>CCMC number:</b>	08433-L
<b>Status:</b>	Active
<b>Issue date:</b>	1984-05-16
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<b>Evaluation holder:</b>	<p><b>DDP Specialty Electronic Materials US, LLC (company of DuPont)</b>            974 Centre Road, Building 730            Wilmington DE 19805            United States            Website: <a href="http://www.dupont.com">www.dupont.com</a>            Telephone: 302-999-6387</p>
<b>Product name:</b>	Thermax™ Sheathing
<b>Criteria:</b>	CAN/ULC-S704-11, Type 3, 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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# Product information

## Product name

Thermax™ Sheathing

## Product description

The product is a rigid board polyisocyanurate, glass fibre reinforced thermal insulation faced on both sides with aluminum facers. The product is manufactured in 1.2 m × 2.4 m panels and in thicknesses ranging from 12.7 mm to 101.6 mm.

## Manufacturing plant

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

Product name	Manufacturing plant
	Pennsauken, NJ, US
Thermax™ Sheathing	☉

☉ 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 3, Class 1	Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced

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

**Table 1. Classification, design LTTR and WVP specifications for the product**

Product	Classification	Design LTTR <sup>(1)</sup> (m <sup>2</sup> ·°C/W)			WVP (ng/(Pa·s·m <sup>2</sup> ))
		Thickness			Thickness
		25 mm	50 mm	75 mm	25.4 mm
Thermax™ Sheathing	Type 3, Class 1	0.90	1.85	2.79	0.44

### Note:

<sup>1</sup> The user should contact the manufacturer for LTTR values of panels with a thickness other than those specified in the table.

# 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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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](mailto:ccmc@nrc-cnrc.gc.ca)

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