

CCMC 12085-L

CCMC Standard compliance evaluation

CCMC number:	12085-L
Status:	Active
Issue date:	1990-02-06
Modified date:	2023-11-08
Evaluation holder:	<p>DDP Specialty Electronic Materials US, LLC (company of DuPont) 974 Centre Road, Building 730 Wilmington DE 19805 United States Website: www.dupont.com Telephone: 302-999-6387</p>
Product names:	<ul style="list-style-type: none"> • Styrofoam™ Brand Cladmate™ • Styrofoam™ Brand Cladmate™ XL • Styrofoam™ Brand Deckmate™ • Styrofoam™ Brand Panelmate™ • Styrofoam™ Brand Wallmate™
Criteria:	CAN/ULC-S701.1:2017, Type 2, "Standard for Thermal Insulation, Polystyrene Boards"

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

[Learn more about CCMC recognition](#) [Look for the trusted CCMC mark on products to verify compliance.](#)

Product information

Product names

- Styrofoam™ Brand Cladmate™
- Styrofoam™ Brand Cladmate™ XL
- Styrofoam™ Brand Deckmate™
- Styrofoam™ Brand Panelmate™
- Styrofoam™ Brand Wallmate™

Product description

The products are blue- or gray-tinted, extruded polystyrene rigid board thermal insulation. The products are available in thicknesses of 25 mm, 38 mm, 50 mm, 63 mm, 75 mm and 100 mm.

Manufacturing plants

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

Product names	Manufacturing plants		
	Burley, ID, US	Pevely, MO, US	Varenes, QC, CA
Styrofoam™ Brand Cladmate™	☑	☑	☑
Styrofoam™ Brand Cladmate™ XL	☑	☑	☑
Styrofoam™ Brand Deckmate™	☑	☑	☑
Styrofoam™ Brand Panelmate™	☑	☑	☑
Styrofoam™ Brand Wallmate™	☑	☑	☑

☑ 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-S701.1:2017, Type 2	Standard for Thermal Insulation, Polystyrene Boards

The products' classification, design 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 products

Product name	Classification	Design LTTR, m ² ·°C/W ⁽¹⁾			WVP, ng/(Pa·s·m ²)
		Thickness			Thickness
		25 mm	50 mm	75 mm	25 mm
Styrofoam™ Brand Deckmate™	Type 2	0.87	1.72	2.60	73
Styrofoam™ Brand Cladmate™					
Styrofoam™ Brand Cladmate™ XL					
Styrofoam™ Brand Wallmate™					
Styrofoam™ Brand Panelmate™					

Note

- ¹ The design LTTR value may vary slightly between plants. The laboratory determining compliance with this standard has established that all plants are producing compliant product.

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:

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(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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