

CCMC 13074-L

CCMC Standard compliance evaluation

CCMC number:	13074-L
Status:	Active
Issue date:	2002-07-16
Modified date:	2024-07-10
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"> • Enerfoam™ • GREAT STUFF PRO™ Gaps & Cracks • GREAT STUFF PRO™ Multipurpose Black Insulating Foam Sealant • GREAT STUFF PRO™ Pestblock • GREAT STUFF PRO™ Window & Door • GREAT STUFF™ Big Gap Filler • GREAT STUFF™ Fireblock • GREAT STUFF™ Gaps & Cracks • GREAT STUFF™ Multipurpose Black • GREAT STUFF™ Multipurpose White • GREAT STUFF™ Pestblock • GREAT STUFF™ Pond & Stone • GREAT STUFF™ Window & Door

Criteria:

CAN/ULC S710.1-11, Class 1, "Standard for Thermal Insulation – Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification"
CAN/ULC-S710.1-11, Class 2, "Standard for Thermal Insulation – Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification"
CAN/ULC-S710.1:2019, "Standard for Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification"

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

- Enerfoam™
- GREAT STUFF PRO™ Gaps & Cracks
- GREAT STUFF PRO™ Multipurpose Black Insulating Foam Sealant
- GREAT STUFF PRO™ Pestblock
- GREAT STUFF PRO™ Window & Door
- GREAT STUFF™ Big Gap Filler
- GREAT STUFF™ Fireblock
- GREAT STUFF™ Gaps & Cracks
- GREAT STUFF™ Multipurpose Black
- GREAT STUFF™ Multipurpose White
- GREAT STUFF™ Pestblock
- GREAT STUFF™ Pond & Stone
- GREAT STUFF™ Window & Door

Product description

The products are one-component, polyurethane expanding foams, which can be used as sealants to maintain continuity and control air leakage at penetrations (i.e., windows and doors) within the DuPont Weathermate™ Housewrap air barrier system or, in the case of the GREAT STUFF™ Multipurpose White, within the DuPont Tyvek® HomeWrap® air barrier system. The products are packaged in pressurized containers and are available in various sizes.

Note: The CAN/ULC-S710.1 standard specifies that durability of the foam is assessed as the continuity component in an air barrier system between:

- i. the principal plane of airtightness (i.e., polyethylene sheet or other proprietary products specified as the designated air barrier system); and
- ii. the window or door (i.e., wood, vinyl, aluminum).

Table 1 lists the results of testing the wood and vinyl elements, which were sealed to the specified air barrier material (excluding the GREAT STUFF™ Multipurpose White) as part of the proprietary air barrier system. The durability of the product was assessed with the substrates at the window/wall interface below.

Table 1. Results of testing the sealant properties of the product (sealant qualification between components)

Window or door frame	Air barrier material	Result
Wood	DuPont Weathermate™ Housewrap	Pass
Vinyl	DuPont Weathermate™ Housewrap	Pass

Table 2 lists the results of testing the wood and vinyl elements, which were sealed to the specified air barrier material, using the GREAT STUFF™ Multipurpose White as part of the proprietary air barrier system. The durability of the product was assessed with the substrates at the window/wall interface below.

Table 2. Results of testing the GREAT STUFF™ Multipurpose White sealant properties (sealant qualification between components)

Window or door frame	Air barrier material	Result
Wood	DuPont™ Tyvek® HomeWrap®	Pass
Vinyl	DuPont™ Tyvek® HomeWrap®	Pass

Manufacturing plant

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

Product names	Manufacturing plant
	Wilmington, IL, US
Enerfoam™	☑
GREAT STUFF PRO™ Gaps & Cracks	☑
GREAT STUFF PRO™ Multipurpose Black Insulating Foam Sealant	☑
GREAT STUFF PRO™ Pestblock	☑
GREAT STUFF PRO™ Window & Door	☑
GREAT STUFF™ Big Gap Filler	☑
GREAT STUFF™ Fireblock	☑
GREAT STUFF™ Gaps & Cracks	☑
GREAT STUFF™ Multipurpose Black	☑
GREAT STUFF™ Multipurpose White	☑
GREAT STUFF™ Pestblock	☑
GREAT STUFF™ Pond & Stone	☑
GREAT STUFF™ Window & Door	☑

☑ 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 S710.1-11, Class 1	Standard for Thermal Insulation – Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification
CAN/ULC-S710.1-11, Class 2	Standard for Thermal Insulation – Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification
CAN/ULC-S710.1:2019	Standard for Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification

Time for occupancy for volatile organic emissions:

- 1 day plus 1 hour for GREAT STUFF PRO™ Gaps & Cracks, Enerfoam and GREAT STUFF PRO™ Pestblock;
- 1 day plus 2 hours for GREAT STUFF™ Window & Door and GREAT STUFF PRO™ Window & Door;
- 1 day plus 2 hours for GREAT STUFF™ PRO Multipurpose Black Insulating Foam Sealant, GREAT STUFF™ Gaps & Cracks, GREAT STUFF™ Big Gap Filler, GREAT STUFF™ Pestblock, GREAT STUFF™ Fireblock, GREAT STUFF™ Multipurpose Black, and GREAT STUFF™ Pond & Stone; and
- 1 day for GREAT STUFF™ Multipurpose White.

GREAT STUFF™ Fireblock has not been evaluated as part of this CCMC listing to obtain a fire-resistance rating. Consult the manufacturer for more information.

Products covered under CAN/ULC S710.1-11 Class 1 and CAN/ULC S710.1-19:

- Enerfoam™
- GREAT STUFF PRO™ Gaps & Cracks
- GREAT STUFF PRO™ Multipurpose Black Insulating Foam Sealant
- GREAT STUFF PRO™ Pestblock
- GREAT STUFF PRO™ Window & Door
- GREAT STUFF™ Big Gap Filler
- GREAT STUFF™ Fireblock
- GREAT STUFF™ Gaps & Cracks
- GREAT STUFF™ Multipurpose Black
- GREAT STUFF™ Pestblock
- GREAT STUFF™ Pond & Stone
- GREAT STUFF™ Window & Door

Products covered under CAN/ULC S710.1-11 Class 2 and CAN/ULC S710.1-19:

- GREAT STUFF™ Multipurpose White

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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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)



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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

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