

## CCMC 12895-L

### CCMC Standard compliance evaluation

<b>CCMC number:</b>	12895-L
<b>Status:</b>	Active
<b>Issue date:</b>	1999-02-03
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<b>Evaluation holder:</b>	<p><b>Isolofoam Group Inc.</b></p> <p>1346, boulevard Vachon Nord Sainte-Marie-de-Beauce QC G6E 1N4 Canada</p> <p>Website: <a href="http://www.isolofoam.com/english">www.isolofoam.com/english</a> Telephone: 800-463-8886 Email: <a href="mailto:info@isolofoam.com">info@isolofoam.com</a></p>
<b>Product names:</b>	<ul style="list-style-type: none"> <li>• ISO R PLUS premium</li> <li>• ISOCLAD</li> <li>• ISOFIX 160</li> <li>• ISOFLOT</li> <li>• ISOLOFOAM HD 160</li> <li>• ISOLOFOAM HD 20</li> <li>• ISOLOFOAM Type 2</li> <li>• ISOLOFOAM XHD 200</li> <li>• ISOPENTE Type 2</li> <li>• ISOPREMIUM 160</li> <li>• ISOPREMIUM 180</li> <li>• ISORAD</li> <li>• ISORAD V2 160</li> <li>• ISOSHIELD Premium 180</li> <li>• iFLEXFOAM 160</li> </ul>
<b>Criteria:</b>	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

- ISO R PLUS premium
- ISOCLAD
- ISOFIX 160
- ISOFLOT
- ISOLOFOAM HD 160
- ISOLOFOAM HD 20
- ISOLOFOAM Type 2
- ISOLOFOAM XHD 200
- ISOPENTE Type 2
- ISOPREMIUM 160
- ISOPREMIUM 180
- ISORAD
- ISORAD V2 160
- ISOSHIELD Premium 180
- iFLEXFOAM 160

## Product description

The products are thermal insulation that are rigid expanded polystyrene boards or panels.

Product	Description
ISOLOFOAM Type 2	rigid expanded polystyrene insulation board
ISOPENTE Type 2	rigid expanded polystyrene sloped insulation panel
ISOPREMIUM 160	rigid expanded polystyrene insulation panel made of expanded/moulded polystyrene with graphite particles
ISOLOFOAM HD 160	rigid expanded polystyrene insulation board
ISO R PLUS Premium	rigid expanded polystyrene insulation panel made of expanded/moulded polystyrene with graphite particles and laminated with an aluminized polypropylene membrane
ISOLOFOAM XHD 200	rigid expanded polystyrene insulation board
iFLEXFOAM 160	rigid expanded polystyrene insulation panel with a laminated polypropylene membrane on each side and integrating a proprietary clipping system
ISORAD V2 160	rigid expanded polystyrene insulation panel with a multidirectional tube retaining design and a proprietary clipping system
ISOFIX 160	rigid expanded polystyrene insulation panel with grooves
ISOCLAD	rigid expanded polystyrene insulation panel laminated to a spun-bonded olefin sheathing membrane

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Product	Description
ISOPREMIUM 180	rigid expanded polystyrene insulation panel made of expanded/moulded polystyrene with graphite particles
ISOLOFOAM HD 20	rigid expanded polystyrene insulation board
ISORAD	rigid expanded polystyrene insulation panel with raised grooves for tubing insertion
ISOSHIELD 160	Rigid expanded polystyrene insulation panel made of expanded polystyrene laminated with a grey polypropylene membrane on one side and an aluminized one on the other
ISOSHIELD Premium 180	rigid expanded polystyrene insulation panel made of expanded polystyrene with graphite particles and laminated with a grey polypropylene membrane on one side and an aluminized one on the other
ISOFLLOT	rigid expanded polystyrene block

## Manufacturing plant

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

Product names	Manufacturing plant
	Sainte-Marie-de Beauce, QC, CA
ISO R PLUS premium	☑
ISOCLAD	☑
ISOFIX 160	☑
ISOFLLOT	-
ISOLOFOAM HD 160	☑
ISOLOFOAM HD 20	☑
ISOLOFOAM Type 2	☑
ISOLOFOAM XHD 200	☑
ISOPENTE Type 2	☑
ISOPREMIUM 160	☑
ISOPREMIUM 180	☑
ISORAD	☑
ISORAD V2 160	☑
ISOSHIELD Premium 180	-
iFLEXFOAM 160	☑

☑ 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 evaluation of these products is based solely on their certification and listing by Intertek Testing Services (ITS) NA Ltd.

## 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.).

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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

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 \(NSBOA\)\)](#)

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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