

CCMC 12413-L

CCMC Standard compliance evaluation

CCMC number:	12413-L
Status:	Active
Issue date:	1992-07-24
Modified date:	2023-09-14
Evaluation holder:	<p>IKO Industries Ltd. 40 Hansen Road South Brampton ON L6W 3H4 Canada Telephone: 905-457-2880</p>
Product names:	<ul style="list-style-type: none"> • IKO ArmourGard™ Ice and Water Protector • IKO GoldShield™ Ice and Water Protector
Criteria:	CSA A123.22-08, Type I "Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection"

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

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Product information

Product names

- IKO ArmourGard™ Ice and Water Protector
- IKO GoldShield™ Ice and Water Protector

Product description

IKO ArmourGard™ Ice and Water Protector is a self-adhesive polymer-modified bituminous sheet membrane applied onto a non-woven glass-fibre mat carrier sheet. It is surfaced with a fine mineral sand, and a silicone-treated release paper is applied to the back of the sheet. The membrane is black in colour, 1.8 mm thick and is available in rolls of the following dimensions:

- 914 mm wide × 19.8 m long;
- 914 mm wide × 10.2 m long (1 square);
- 914 mm wide × 24.4 m long (Commercial 36 Grade); and
- 1.118 m wide × 18.7 m long (Commercial 44 Grade).

IKO GoldShield™ Ice and Water Protector is a self-adhesive polymer-modified bituminous sheet membrane surfaced with a treated film to provide a non-slip surface, while a silicone-treated release sheet, which is easily removed during application, protects the self-adhesive backing. The membrane is black in colour, 1.02 mm thick and is available in rolls of the following dimensions:

- 914 mm wide × 22.9 m long.

Manufacturing plant

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

Product names	Manufacturing plant
	Brampton, ON, CA
IKO ArmourGard™ Ice and Water Protector	☑
IKO GoldShield™ Ice and Water Protector	☑

☑ 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
CSA A123.22-08, Type I	Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection

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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)



(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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