

CCMC 14061-L

CCMC Standard compliance evaluation

CCMC number:	14061-L
Status:	Active
Issue date:	2017-04-20
Modified date:	2023-09-14
Evaluation holder:	<p>PowerWool Insulation Inc. 107-3757 190th St Surrey BC V3Z 0P6 Canada Website: www.powerwoolinsulation.com Telephone: 604-542-9926 Email: info@power-house.ca</p>
Product names:	<ul style="list-style-type: none"> • POWERWOOL RigiBoard™ 80 • POWERWOOL RigiBoard™ One • POWERWOOL RigiBoard™ One Pro • POWERWOOL RigiBoard™ One Pro Max
Criteria:	CAN/ULC-S702.1:2014, Amendment 1, Type 1 "Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification"

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

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Product information

Product names

- POWERWOOL RigiBoard™ 80
- POWERWOOL RigiBoard™ One
- POWERWOOL RigiBoard™ One Pro
- POWERWOOL RigiBoard™ One Pro Max

Product description

The products are Type 1, mineral fibre thermal insulation board panels without a facer. The board panels measure 1 200 mm × 600 mm, and at thicknesses of between 38.5 mm and 102 mm.

Manufacturing plant

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

Product names	Manufacturing plant
	Jiangsu, China
POWERWOOL RigiBoard™ 80	☑
POWERWOOL RigiBoard™ One	☑
POWERWOOL RigiBoard™ One Pro	☑
POWERWOOL RigiBoard™ One Pro Max	☑

☑ 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-S702.1:2014, Amendment 1, Type 1	Mineral Fibre Thermal Insulation for Buildings, Part 1: Material Specification

The design thermal resistance values of the products at various thicknesses are listed in the following table:

Table 1. Design thermal resistance (RSI) values of the products at the 128-kg/m³ density (m²-K/W)

Design thickness (mm)	Design thermal resistance (m ² -K/W)
38.5	1.15
76	2.21
102	2.83

Table 2. Design thermal resistance (RSI) values of the products at the 176-kg/m³ density (m²-K/W)

Design thickness (mm)	Design thermal resistance (m ² -K/W)
38.5	1.07

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](#).

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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

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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))

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