



BUILDING PRODUCTS LISTING PROGRAM

Customer: Norbec Architectural Inc.
Class: Insulated Metal Panels
Location: Boucherville, Quebec, Canada
Website: <https://www.norbecarchitectural.com>

Listing No. B1096-2
Project No. B1096-1 Edition 9
Effective Date: October 31, 2017
Last Revised: March 7, 2025
Expires: N/A

Standards: CAN/ULC S102-18 *“Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.”*
CAN/ULC S126-14 *“Standard Method of Test for Fire Spread Under Roof Deck Assemblies.”*
CAN/ULC S101-14 *“Standard Methods of Fire Endurance Tests of Building Construction and Materials”.*
ASTM E119-24 *“Standard Test Methods for Fire Tests of Building Construction and Materials.”*

Product: Norbec NOROC-L Mineral Wool Core Insulated Metal Panels

Markings: Each bundle is marked with a permanent label containing the following information:

- Manufacturers name or recognized trademark
- Product name
- Date of manufacture
- QAI file number: B1096
- QAI logo shown here:



Models/Rating: The following outlines Norbec NOROC Insulated Metal Panels performance determined in accordance with the noted standards. The ratings outlined in the tables below are achieved in assemblies that are defined in the QAI Design Listings.



NOROC-L Insulated Metal Panels Surface Burning Characteristics per CAN/ULC S102:

Model	Flame Spread Index Max.	Smoke Developed Index Max.	Thickness Range
NOROC-L Core	0	0	102 - 203 mm (4 - 8 Inches)
NOROC-L Panel	< 25	< 150	102 - 203 mm (4 - 8 Inches)

NOROC-L Insulated Metal Panels results of evaluated to CAN/ULC S126:

Model	Panel Thickness Range	Results
NOROC-L	102 - 203 mm (4 - 8 Inches)	Complies with CAN/ULC S126.

NOROC-L Insulated Metal Panels per CAN/ULC-S101 & ASTM E119 – Non-Loadbearing Walls and Partitions:

QAI Design #	Model	Minimum Panel Thickness	Fire Resistance Rating
B1096-2a	NOROC-L	102 mm (4-inch)	45 minutes
B1096-2a	NOROC-L	127 mm (5-inch)	1 hour
B1096-2a	NOROC-L	152 mm (6-inch)	2 hours
B1096-2a	NOROC-L	203 mm (8-inch)	3 hours
B1096-2b	NOROC-L	Two 102 mm (4-inch) Layers, Staggered Joints	3 hours

NOROC-L Insulated Metal Panels per CAN/ULC-S101 & ASTM E119 – Non-Loadbearing Floor/Ceiling Assembly:

QAI Design #	Model	Minimum Panel Thickness	Fire Resistance Rating
B1096-2c	NOROC-L	102 mm (6-inch)	90 minutes

Notes:

Products must be installed with the manufacturer’s published installation instructions and in accordance with the building codes recognized by the authority having jurisdiction.

Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as it is listed.



The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
