

BUILDING PRODUCT LISTING PROGRAM

Customer: Norbec Architectural Inc.
Class: Insulated Metal Wall Panels
Location: Boucherville, Quebec, Canada
Website: www.norbecarchitectural.com

Listing No. B1096-2
Project No. B1096-2 Edition 6

Effective Date: October 31, 2017
Last Revised Date: September 30, 2019
Expires: N/A

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

Product: Norbec NOROC-L Mineral Wool Steel Skinned Insulated Metal Panels

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

- a) Manufacturers name or recognized trademark
- b) Product name
- c) Date of manufacture
- d) QAI file number: B1096
- e) QAI logo shown here:



Models / Ratings: The following outlines Norbec NOROC Mineral Wool 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 Mineral Wool Insulated Metal Panels Surface Burning Characteristics per CAN/ULC S102

Model(s)	Flame Spread Index Max.	Smoke Developed Index Max.	Thickness Maximum
NOROC-L Core	0	0	100-203 mm 4-8 Inches
NOROC-L Panel	< 25	< 150	100-203 mm 4-8 Inches

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

Model(s)	Results	Thickness Max. (mm)
NOROC-L	Complies	100-203 mm 4 – 8 inches

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

QAI Design #	Model:	Fire Resistance Rating:
B1096-2a	100 mm (4 Inch) NOROC-L Panels	45 min
B1096-2a	126 mm (5 Inch) NOROC-L Panels	1 hour
B1096-2a	152 mm (6 Inch) NOROC-L Panels	2 hours
B1096-2a	203 mm (8 inch) NOROC-L Panels	3 hours
B1096-2b	2 Layer 100 mm (4 Inch) NOROC-L Panels, Staggered Joints	3 hours

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



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