

## **BUILDING PRODUCT LISTING PROGRAM**

Customer: Systèmes Norbec Inc.  
Class: Insulated Metal Wall Panels  
Location: Boucherville, Quebec, Canada  
Website: [www.norbecsystem.com](http://www.norbecsystem.com)

Listing No. B1111-1  
Project No. B1111-1 Edition 4

Effective Date: February 16, 2018  
Last Revised Date: February 11, 2021

Standards: ASTM E84 "Standard Test Method for Surface Burning Characteristics of Building Materials"  
ASTM D1929 "Standard Test Method for Determining Ignition Temperatures of Plastic".  
CAN/ULC-S102 "Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies"  
CAN/ULC-S138 "Standard Method of Test for Fire Growth of Insulated Building Panels in a Full-Scale Room Configuration"

Product: Systèmes Norbec Camlock, and Modulaire Insulated Metal Wall Panels.

Markings: Each panel 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: B1111
- e) ASTM E84 Flame Spread Index and Smoke Developed Index
- f) CAN/ULC-S102 Flame Spread Index and Smoke Developed Index
- g) CAN/ULC-S138
- h) QAI logo shown here:



Models / Ratings: Systèmes Norbec Camlock and Modulaire insulated metal panels have the following ignition properties determined in accordance with ASTM D1929:

Ignition Properties	
Flash Ignition Temperature:	≥ 600°F (316°C)
Spontaneous Ignition Temperature:	≥ 800°F (427°C)

Systèmes Norbec Camlock and Modulaire insulated metal panels have the following surface burning characteristics determined in accordance with ASTM E84:

Model(s)	Flame Spread Index	Smoke Developed Index	Thickness Max. (Inches)	Density Max. (lb/ft³)
Norbec Camlock and Modulaire (w/o Steel Skin)	≤ 25	≤ 450	5	2.5
Norbec Camlock and Modulaire (with Steel Skin including panel joint)	≤ 25	≤ 450	5	2.5

Systèmes Norbec Camlock and Modulaire products determined in accordance with CAN/ULC-S102:

Model(s)	Flame Spread Index	Smoke Developed Index	Thickness Max. (Inches)	Density Max. (lb/ft³)
Norbec Camlock and Modulaire (w/o Steel Skin)	≤ 500	≤ 500	5	2.5
Norbec Camlock and Modulaire (with Steel Skin including panel joint)	≤ 25	≤ 500	5	2.5

Systèmes Norbec Camlock and Modulaire products determined in accordance with CAN/ULC-S138:

Model(s)	CAN/ULC-S138
Norbec Camlock and Modulaire	Sprinklered Room Compliant when equipped with 155°F (68°C) activation temperature, pendant style listed sprinklers. Joints treated with 3/16 inches bead of silicone sealant.

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](http://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](mailto:info@qai.org). Please include the listing number in the request.

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