

## **FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM**

Customer: Maisons Rubix  
Class: Modular Homes  
Location: Vaudreuil-Dorion, Quebec  
Website: <http://www.maisonsrubix.com>  
Listing No. REC632  
Report No. REC632-1, Edition 2  
Effective Date: September 25, 2015  
Last Revised: November 25, 2016  
Date:  
Expires: N/A

Standards: CSA A277 "Procedure for Certification of Prefabricated Buildings, Modules and Panels"  
National Building Code of Canada (Part 9 with Quebec Amendments)  
National Plumbing Code of Canada (with Quebec Amendments)  
Canadian Electrical Code (Part 1, with Quebec Amendments)  
Ontario Building Code Part 9  
Ontario Plumbing Code 2  
Ontario Electrical Safety Code, Part 1

Product: Modular Homes

Markings: 1) The specification nameplate (Item 1068, Legal Size) is located in close proximity to the electrical panel and includes:

- Manufacturer's Name and Address
- Date of Manufacture
- Model Serial Number or Product Code
- Foundation Type (Perimeter Foundation Wall or Piers)
- Floor live Load
- Specified Snow Load (1/50)
- Seismic Response  $S_a(0.2)$
- Hourly Wind Pressure (1/50)
- Envelope Effective Thermal Resistance
- Windows/Doors/Skylights Thermal Characteristics
- Outside Design Temperature (Heat Loss or Heat Gain)
- Factory Installed Appliances
- Site Installed Components, Assemblies, and Systems
- Electrical Systems Voltage, Frequency, and Amperage

2) QAI label with 'c' identifier (Item 1067)

- Gold lettering with Black Background
- Size: 3 ½ inches in diameter.

3) QAI Logo shown here:



Models / Ratings: The scope of modular homes covered in this listing include:

**Homes:**

Single Family dwellings, comprised of single or multiple modules in single or two-storey configurations that may be installed on a permanent foundation. These modular homes have a building area not exceeding 600m<sup>2</sup>.

**Structural:**

Conventional Wood Frame Construction within the limitations of Part 9 of the National Building Code.

**Electrical Ratings:**

120/240V, 60Hz, 200A Max.

**Heating/Ventilation:**

Electric Baseboard Heaters. Modules may be equipped with ducting for installation of a central forced air furnace on site. Modular homes may be equipped with air conditioning (electric only).

**Plumbing:**

Conventional drainage and venting systems to a maximum of 240 hydraulic fixture units.

**Gas Systems:**

None.

Notes: Modular Homes included in this listing are manufactured at a central facility and transported to the site. These modules, when completely assembled on site, are equipped with normal facilities for connection to municipal water, sewage, and electrical services. QAI certification covers the construction of the homes and any factory installed plumbing and electrical services, and is intended to obviate the necessity of further inspection by the local regulatory authorities except for site connections to services or to other modules and for site mounting features.

Modular homes are built to conform to the CSA A277, National Building Code of Canada (Part 9) with Quebec Amendments, National Plumbing Code of Canada with Quebec Amendments, Canadian Electrical Code (Part 1) with Quebec Amendments, Ontario Building Code (Part 9), Ontario Plumbing Code, and the Ontario Electrical Safety Code, Part 1.

Products shall be installed in accordance with the local code of the authority having jurisdiction.

This product listing does not include duplexes, multi-unit residential homes, commercial/industrial units, apartment buildings, hotels, motels, panelized homes/buildings, or care/custodial facilities.

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 warrantee 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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