

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

Customer: Les Maisons Ouellet  
Class: Modular Homes  
Location: Saint Antonin, Quebec  
Website: <http://www.maisonsouellet.com/>

Listing No. REC657-1  
Project No. REC657-1, Edition 2

Effective Date: January 11, 2017  
Last Revised November 24, 2017  
Date:  
Expires: N/A

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"  
National Building Code of Canada 2010 (Part 9)  
National Building Code of Canada 2010 (Part 9), with Quebec Amendments  
National Plumbing Code of Canada 2010  
CSA C22.10-10 Canadian Electrical Code, Part I, "Safety Standard of Electrical Installations", with Quebec Amendments  
CSA C22.1-15 Canadian Electrical Code, Part I "Safety Standard for Electric installations"

Product: Factory Built Modular Homes

Markings: All markings must be permanent and visible after installation.

1. QAI label (item 1067, black with gold, 3-1/2" diameter) is normally located in close proximity to the electrical panel and includes:
  - Certification label serial number
  - QAI certification logo with the "C" Identifier
  - "Modular Homes"

QAI logo shown here:



2. The specification nameplate (item 1068, white with black, 8-1/2" x 14") 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

Other Markings as required by the relevant codes.

Note: the QAI label and specification nameplate are available from QAI and must be applied at the factory.

Models / Ratings: The scope of structures covered by this listing include:

**Homes:**

Single or multiple family dwellings classified under one major occupancy (*Group C – Residential*), constructed in single or multiple modules up to a maximum of 3 storey configurations. Modular homes under this scope have a building area not exceeding 600m<sup>2</sup>.

Multi-residential buildings are designed and constructed within the limitations of Part 9 with vertical fire and sound separations between dwelling units. This listing does not include multi-residential buildings requiring horizontal fire and sound separation or shared egress facilities, hotels and motels, and/or any buildings designed with multiple major occupancies.

For a full list of structures covered under Group C occupancy, please refer to Appendix A, Division B of the National Building Code.

**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:**

Central Forced Air Furnace. The appliances can be electric, gas, natural gas or liquefied petroleum gas. The systems may be fitted with an air conditioner.

**Plumbing:**

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

Notes: Modular Homes included in this listing are manufactured at a central facility and transported to the site. These modules must include provisions for on site interconnections, connection to municipal services (water and sewage) and electrical power supply. QAI certification covers the construction of the modular homes including any factory installed plumbing and electrical services, appliances, equipment and fixtures. QAI certification 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 installed features.

Site installation of products must be done according to manufacturer's installation instructions and in compliance with the requirements set by the local authority having jurisdiction.

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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