

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

Customer: Pocket House Inc.  
Class: Modular Homes  
Location: Lac Ste Anne County, Alberta  
Website: [www.pockethouse.ca](http://www.pockethouse.ca)

Listing No. REC624-3  
Project No.. REC624-3, Edition 1  
Effective Date: February 10, 2017  
Last Revised February 10, 2017  
Date:  
Expires: N/A

- Standards:
- CSA A277 “Procedure for Certification of Prefabricated Buildings, Modules, and Panels”
  - Alberta Building Code (Part 9)
  - British Columbia Building Code (Part 9)
  - National Plumbing Code of Canada
  - British Columbia Plumbing Code
  - Canadian Electrical Code Part 1 “Safety Standard for Electrical Installations”
  - CSA B149.1 “Natural Gas and Propane Installation Code”

Product: Modular Homes

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

The 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:



The specification nameplate (item 1068, 8-1/2" x 14" 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

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

**Models:** Single Family Dwellings classified under one major occupancy (*Group C – Residential*), comprised of single or multiple modules in single storey configurations that may be installed on a permanent foundation. Modular homes under this scope have a building area not exceeding 600m<sup>2</sup>.

Single Family Homes are designed and constructed within the limitations of Part 9 without fire and sound separations. This listing does not include multi-residential buildings such as duplexes and row houses requiring vertical separations, hotels and models, 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, 100A Max.

**Heating/Ventilation:**

Modular homes may be equipped with central forced-air electrical furnaces. Modules may be equipped with air conditioning.

**Plumbing:**

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

**Gas:**

Modular homes may be equipped with natural gas or propane water heater and range.

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), natural gas/propane and electrical power supply. QAI certification covers the construction of the modular homes including any factory installed plumbing, electrical and gas 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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