



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: ATHOM / #9355-5787 Québec Inc.
Class: Modular Homes
Location: Trois-Rivières, Québec
Website: www.athommodulaire.com

Listing No. REC668-4
Report No. REC668-4, Edition 4
Effective Date: June 5, 2024
Last Revised Date: October 24, 2025
Expires: N/A

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"

National Building Code of Canada (NBC), Part 9

Quebec Construction Code, Chapter I – Building (NBC with Quebec amendments), Part 9

CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations"

CSA C22.10 Quebec Construction Code, Chapter V – Electricity (CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Quebec amendments)

National Plumbing Code of Canada

CSA B139 "Installation code for oil-burning equipment"

Note 1: *Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.*

Note 2: *Various provinces and territories have amendments to the national building code, jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes, the local AHJ should be consulted on the applicable requirements.*

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, 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

3. Other Markings as required by the relevant codes.

Note 3: The QAI label and specification nameplate are available from QAI and must be applied at the factory.

Models / Ratings: Factory-built housing units classified under one major occupancy (*Group C – Residential*), constructed in single or multiple modules, single storey configuration, with a building area not exceeding 600m². Structures under this scope are constructed within the limitations of Part 9 of the applicable building code.

Buildings described above typically include units used as dormitories or work camps. Multi-unit buildings are designed and constructed within the limitations of Part 9 with fire and sound separation between sleeping units. This listing does not include duplexes, row houses, townhouses, apartments, hotels and motels, and/or any buildings designed with multiple major occupancies.

For a full list of structures covered under the above Occupancy Classifications, please refer to Division B, Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the National Building Code (NBC) and Quebec Construction Code, Chapter I – Building.

Vehicular lighting and brake lighting systems must be provided by the transport company and be in compliance with the requirements of the Authority Having Jurisdiction.

**Structural:**

Conventional Wood Frame Construction within the limitations of Part 9 of National Building Code and Quebec Construction Code, Chapter I – Building. Structures may be built over structural steel support frame.

Electrical Ratings:

Up to a maximum of 120/208V and/or 120/240V, 60Hz, 600A, 1-phase or 3-phase systems.

Heating/Ventilation:

Primarily Hydronic Heating. Modules may be equipped with electrical baseboard heaters or forced air furnaces and air conditioning (electric or oil-fired).

Plumbing:

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

Gas Systems:

None.

Oil-Fired Systems:

Units may be equipped with an oil-fired furnace and/or an oil-fired hot water tank

Fire Alarm Systems:

This certification covers factory installed portions of the fire alarm systems. This certification does not cover completion of the and fire alarm systems on site.

The design of the fire alarm systems must be designed by a professional engineer registered in the province in which the building is intended to be installed. Installation and commissioning of these systems must be completed on site by qualified technicians as per the requirements of the local authority having jurisdiction.

Sprinkler Systems:

None.

Notes: Structures included in this listing are manufactured at a central facility and transported to the site. These modules include provisions for on-site interconnections, connection to municipal services water and sewage, and electrical power supply. QAI certification covers the construction of the structures including any factory installed plumbing and electrical services, 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 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. Please include the listing number in the request.
