



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Ottawa Dream Renos o/a MMRH Tiny Homes
Class: Modular Homes
Location: Embrun, ON, Canada
Website: www.mmrh.ca

Listing No. REC790-2
Report No. REC790-2, Edition 1

Effective Date: November 1, 2023
Last Revised Date: November 1, 2023
Expires: N/A

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

Ontario Building Code (OBC), Part 9 Housing and Small Buildings

Ontario Building Code, Part 7 Plumbing

Ontario Electrical Safety Code (CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Ontario amendments)

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

Product: Modular Homes

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

1. 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:



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

Models / Ratings: Relocatable single-family dwellings classified under one major occupancy (*Group C – Residential*), constructed in single module on steel chassis. Modular homes under this scope have a building area not exceeding 600m².

Residential buildings are designed and constructed within the limitations of Part 9 of OBC without fire and sound separations. This listing does not include multi-residential buildings requiring fire and sound separation or shared egress facilities, such as duplexes, row houses, townhouses, apartment buildings, hotels and motels, and/or any buildings designed with multiple major occupancies.

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.

For a full list of structures covered under this occupancy please refer to Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the OBC.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 of OBC. Structures may be built over structural steel support frame.

Electrical Ratings:

120/240V, 60Hz, 100A max, 1 Phase

Heating/Ventilation:

Electrical heat pump and air conditioner units. Modules may be equipped with electrical floor heating systems.

Plumbing:

Conventional drain and vent system 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 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 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.
