

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Ironwood Manufactured Homes Inc.
Class: Modular Homes
Location: Woodstock, NB

Listing No. REC705-2
Project No. REC705-2, Edition 1
Effective Date: June 12, 2018
Last Revised Date: June 12, 2018
Expires: N/A

Standards: CSA A277-08 "Procedure for Factory Certification of Buildings"
National Building Code of Canada (Part 9) 2015
CSA C22.1-15 "Canadian Electrical Safety Code, Part I, (23rd Edition)
"Safety Standard for Electrical Installations"
National Plumbing Code of Canada 2015

Note: Standards above as amended by Newfoundland & Labrador, New Brunswick, Nova Scotia, and Prince Edward Island. Jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes.

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*), 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 600m².

Residential buildings are designed and constructed within the limitations of Part 9 without fire and sound separations. This listing does not include multi-residential buildings requiring horizontal fire and sound separation or shared egress facilities, such as duplexes, row houses, townhouses, 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 the National Building Code.

Electrical Ratings:

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

Heating/Ventilation:

Electric Baseboard Heaters. Modules may be equipped with central forced-air furnace and air conditioning.

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 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.
