

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

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

Listing No. REC705-1
Project No. REC705-1, Edition 2
Effective Date: June 12, 2018
Last Revised Date: July 6, 2018
Expires: N/A

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"
CSA Z240MH Series-16 "Manufactured Homes"
with reference to:
National Building Code of Canada (Part 9)
CSA C22.1 "Canadian Electrical Safety Code, Part I, "Safety Standard for Electrical Installations"
National Plumbing Code of Canada

Product: Manufactured Homes

Markings: All markings must be permanent and visible after installation.
The QAI label (item 1064, white lettering on blue background, 3-1/2" diameter) for single section homes is normally located in close proximity to the electrical panel or next to the main entrance way of the unit and includes:

- Certification label serial number
- QAI certification logo with the "C" Identifier
- "Manufactured Homes"

QAI logo shown here:



The specification nameplate (item 1072, 8-1/2" x 14" size) is located on the inside of a kitchen cabinet door or the master bedroom closet 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 comprised of single module in single storey configurations.

Structural:

Conventional Wood Frame Construction built on steel chassis.

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 180 hydraulic fixture units.

Gas Systems:

None

Notes:

Homes are built to conform to CSA Z240 MH Series and may only be installed in locations where the CSA Z240 MH Series standard is approved by the authority having jurisdiction.

Interconnection of modules, completion of structural systems and connection to services must be finished on site as specified in the electrical and building permits and are subject for inspection by the local authorities having jurisdiction.

Products shall be installed in accordance with CSA Z240.10.1 or the local code of the authority having jurisdiction.

Printed instructions are provided in English and French with every manufactured home and includes the following:

- 1) Maximum pier loading and spacing (The instructions shall also provide details on the use of top blocking plates for distribution pier load); The manufacturer should also provide any necessary additional information on the blocking procedure best suited to the manufactured home.
- 2) Anchorage, including the location and required capacity of anchorage devices.
- 3) Items to be installed or completed on site.

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.
