



FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: ATCO Structures and Logistics Ltd.
Class: Factory Built Modular Homes, Group C - Residential
Location: Calgary, Alberta
Website: www.atco.com

Listing No. REC712-6
Project No. REC712-6, Edition 3

Effective Date: January 12, 2022
Last Revised August 4, 2022
Date:
Expires: N/A

Standards: CSA A277-16 "Procedure for certification of prefabricated buildings, modules, and panels",
National Building Code – Alberta Edition (Part 9),
British Columbia Building Code (Part 9),
British Columbia Plumbing Code (Part 9),
National Plumbing Code of Canada 2015, and
CSA C22.1 Canadian Electrical Code (Part 1)

Note: Unless otherwise specified, the Standards/Codes noted above are the most current versions in effect.

Product: Factory Built Modular Homes

- Markings:
1. QAI Label with the 'c' identifier (item 1067 – black with gold) is normally located in close proximity to the electrical panel
 - a) Certification label with serial number
 - b) QAI certification logo with the 'c' identifier
 - c) "Modular Homes"
 - d) QAI Logo shown here:



2. The Specification Nameplate (item 1068, white with black, 8-1/2" x 14" is located on the inside of a cabinet door under the sink and includes:
 - a) Manufacturer's Name and Address,
 - b) Date of Manufacture,
 - c) Product Serial Number or Product Code,
 - d) Foundation Type,
 - e) Floor Live Load,



- f) Specified Snow Load (1/50),
- g) Seismic Response $S_a(0.2)$,
- h) Hourly Wind Pressure (1/50),
- i) Building Envelope Effective Thermal Resistance,
- j) Windows/Doors/Skylights Thermal Characteristics,
- k) Outside Design Temperature (Heat Loss/Heat Gain)
- l) Factory Installed Appliances,
- m) Site Installed Components, Assemblies, and Systems,
- n) Electrical System Voltage, Frequency, and Amperage

Other Markings as required by the relevant codes.

Note: The QAI Label and Specification Nameplate are available from QAI and must be applied in the Factory.

Models / Ratings: Modular Homes classified under a Single Major Occupancy – Group C, Residential. Buildings are constructed in single modules in single storey configuration and have a building area not exceeding 600m².

Modular Homes are designed and constructed as single dwelling units within the limitations of Part 9 of the Building Code. This Listing does not include multiple suite, or multiple occupancy buildings or any buildings that require fire and sound separations or shared egress facilities.

For a full list of structures covered under the above Occupancy Classification, please refer to Division B, Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the National Building Code of Canada.

Structural:

Conventional Wood Frame construction within the limitations of Part 9 of the Building Code. May include Part 4 design.

Electrical:

120/240V, 1PH, 60Hz, 200A Maximum

Plumbing:

Conventional drainage and vent systems to a maximum of 240 Hydraulic Fixture Units.

Heating/Ventilation:

Central Forced Air Electric Furnaces and baseboard heaters. Systems may be equipped with Air Conditioning.

Gas:

None.



Notes: Modular Buildings included in this listing are manufactured at a central facility and are transported to site. These modules must include provisions for on-site connection to foundations and site built components, municipal water and sewage, electrical supply. QAI certification covers the construction of the units, 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 and site installed features.

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.
