

## **FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM**

Customer: Mobilfab Inc.  
Class: Modular Homes  
Location: Pointe-aux-Trembles, Quebec  
Website: [www.mobilfab.com](http://www.mobilfab.com)

Listing No. REC610-11  
Project No. REC610-11, Edition 2  
Effective Date: September 16, 2019  
Last Revised Date: September 30, 2019  
Expires: N/A

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

National Building Code of Canada, Part 9

National Plumbing Code of Canada

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

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

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),

Note: 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: Products are labelled and marked in a permanent manner where it is readily visible after installation with the following information:

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" in size) is normally 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

Other Markings as required by the relevant codes.

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

**Models / Ratings:** Prefabricated dwelling units classified under one major occupancy (Group C – Residential), constructed in one storey single or multiple modules. Structures under this scope have a building area not exceeding 600m<sup>2</sup>. Modules may be built on steel chassis.

Structures under this listing 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, 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.

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. Structures may be built over structural steel support frame.

**Electrical Ratings:**

120/240 V or 120/208V, 60Hz, 200A max., single or 3 phase systems.

**Heating/Ventilation:**

Primarily electrical forced-air furnaces. Modules may be equipped with electrical baseboard heaters and air conditioning. Units may also be equipped with energy recovery ventilator.

**Plumbing:**

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

**Gas 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](http://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](mailto:info@qai.org). Please include the listing number in the request.

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