

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

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

Listing No. REC610-7  
Project No. REC610-7, Edition 2  
Effective Date: June 30, 2017  
Last Revised Date: July 25, 2020  
Expires: N/A

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

Quebec Construction Code, Chapter I – Building (NBC with Quebec amendments)

National Plumbing Code of Canada 2010

C22.10 Québec Construction Code, Chapter V – Electricity (CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Quebec amendments)

*Note: Unless otherwise specified, the standards/codes noted are the most current versions in effect.*

Product: Factory Built Permanent Engineered Structures

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

1. QAI label with 'C' identifier (item 1097) – black lettering with silver background) is normally located in close proximity to the electrical panel.

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.

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

**Models / Ratings:** Permanent Engineered Modular Structures under Parts 3, 4, 5 and 6 of the Quebec Construction Code. These structures are intended to be used as hospitals under a single Major Occupancy classified as *Group B, Division 2 – Treatment*. Structures included in this listing are manufactured in single or multiple modules up to 2 storeys configurations.

For a full list of structures covered under the above occupancy groups please refer to Appendix A, Division B of the Quebec Construction Code.

**Structural:**

Conventional wood frame construction with steel beams and columns.

**Electrical Ratings:**

120/208 V, 60Hz, 600A max.

**Heating/Ventilation:**

Exterior wall mounted forced air furnaces and air conditioning (electric only). Systems may be equipped with electrical baseboard heaters.

**Plumbing:**

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

**Sprinkler and Fire Alarm Systems:**

This certification does not cover completion of the sprinkler and fire alarm systems on site. Installation and commissioning of the sprinkler and fire alarm systems must be completed on site by qualified technicians as per the requirements of the authority having jurisdiction.

**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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