

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

Customer: Mobilfab Inc.  
Class: Business Commercial Industrial Structures  
Location: Pointe-aux-Trembles, Quebec  
Website: www.mobilfab.com

Listing No. REC610-8  
Project No. REC610-8, Edition 5  
Effective Date: August 25, 2017  
Last Revised Date: December 20, 2021  
Expires: N/A

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

Part 9 of National Building Code of Canada

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

Part 9 *Housing and Small Buildings* of Ontario Building Code (NBC with Ontario amendments)

National Plumbing Code of Canada

Part 7 *Plumbing* of Ontario Building Code (NPC with Ontario amendments)

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

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

Ontario Electrical Safety Code, (CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Ontario amendments)

Note 1: *Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.*

Note 2: *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: Business Commercial Industrial Structures

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

1. QAI label with 'C' identifier (item 1096) – 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

3. Other Markings as required by the relevant codes.

Note 3: *The QAI label and specification nameplate are available from QAI and must be applied at the factory.*

Models / Ratings: Factory Built Modular Structures constructed in single or multiple modules in single storey configurations with a building area not exceeding 600 m<sup>2</sup>. This listing includes structures intended to be used under a single Major Occupancy classified as:

- *Group D - Business and Personal Services or*
- *Group E – Mercantile*

Structures under this listing typically include units used as stores, business offices or for personal services. This listing does not include structures with multiple Major Occupancies.

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

**Structural:**

Conventional Wood Frame Construction within the limitations of Part 9 of the National Building Code, Part 9 of Quebec Construction Code, Chapter I – Building

(NBC with Quebec amendments) and Part 9 of Ontario Building Code (NBC with Ontario amendments)

**Electrical Ratings:**

600V, 60Hz, 600A, single or 3 phase systems.

**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.

**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 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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