



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Maison Laprise Inc.
Class: Prefabricated Modules
Location: Montmagny, Québec
Website: www.maisonlaprise.com

Listing No. REC743-1
Project No. REC743-1, Edition 1

Effective Date: July 11, 2023
Last Revised Date: July 11, 2023
Expires: N/A

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

Quebec Construction Code, Chapter I – Building 2015 (NBC 2010 with Quebec amendments), Part 9

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)

National Plumbing Code of Canada

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: Prefabricated Modules containing mechanical and electrical core of dwelling units

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

1. Each module is marked with the QAI label (item 1066, black with white, 4" x 3-3/8" size) normally located in close proximity to the electrical panel and includes:

- Manufacturer's name
- "Prefabricated Module"
- Module Serial Number
- Reference to the specification nameplate
- Certification label serial number
- QAI certification logo with the "C" Identifier shown below:



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)
- 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: Prefabricated modules intended to be permanently installed inside structures classified under one major occupancy *Group C – Residential*. These modules are components of hybrid buildings (integrating PODs within a site or factory built structures) that are not more than 3-storeys high and have a building area not exceeding 600m².

The current listing covers the factory-built volumetric construction built in compliance with Part 9 of the Quebec Construction Code, Chapter I – Building. The modules are designed to be installed on-site as a complete unit “POD” to provide the mechanical and electrical core of dwelling units. It includes equipment and basic fixtures for kitchens, bathrooms, and/or laundry rooms.

All architectural, structural, mechanical, and/or electrical design aspects of these PODs defined outside of Part 9 of the building code, require review and approval by professionals registered in the province where the modules are intended to be installed.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 of the Quebec Construction Code, Chapter I – Building. Structural design covers only non-load bearing partitions and ceiling.

Electrical Ratings:

120/240V, 60Hz, 200A Max. The distribution panel serves both POD and the remainder of the floor built on site.

Heating/Ventilation:

Air exchanger serving the entire dwelling unit. The POD may be equipped with forced air heaters.



Plumbing:

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

Gas Systems:

None.

Fire Alarm and Sprinkler Systems:

None.

Notes: Products included in this listing are manufactured at a central facility and transported to the site. These prefabricated 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 service, 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 components 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 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.
