

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Expert Maison Inc.
Class: Business Commercial Industrial Structures – For Electrical Features Only
Location: Rivière-du-Loup, Québec
Website: www.expertmaison.com

Listing No. REC649-2
Project No. REC649-2, Edition 1
Effective Date: December 6, 2016
Last Revised: June 29, 2018
Date:
Expires: N/A

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

CSA C22.1-15 “Canadian Electrical Code, Part 1, (23rd Edition) “Safety Standard for Electrical Installations”

CSA C22.10-10 Canadian Electrical Code, Part I, (21st Edition) “Safety Standard for Electrical Installations” with Quebec amendments

Product: Business Commercial Industrial Structures – For Electrical Features Only

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

1. The QAI label (item 1069 – 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” size) is 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: The scope of Business Commercial Industrial Structures covered in this listing include:

Buildings:

Business Commercial Industrial Structures comprised of single or multiple modules complete with electrical wiring. Structures included in this listing typically include but are not limited to office space, stores, construction camp facilities such as washroom facilities, dormitories, kitchens and dining trailers, equipment buildings, and other similar commercial or industrial buildings.

Electrical Ratings:

Up to a maximum of 600V, single or 3 phase systems, 60Hz, 600A Max.

The structures for use in hazardous locations are not included in this report and QAI certification. This certification does not cover competition of sprinkler and fire alarm system. This report does not include services other than the electrical nor does it include vehicular lighting or brake wiring systems.

Structures included in this listing are manufactured at a central facility and transported to the site. These modules include provisions for on-site interconnections and connection to electrical power supply. QAI certification covers any factory installed 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.

Notes: Interconnection of modules and connection to services must be finished on site as specified in the electrical permits and are subject to inspection from the local authorities having jurisdiction.

Structures shall be installed under permit in accordance with the codes enforced by the 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.
