

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Grandeur Housing Ltd.
Class: Business Commercial Industrial Structures
Location: Winkler, Manitoba
Website: www.grandeurhousing.com

Listing No. REC573
Project No. REC573-8, Edition 3
Effective Date: April 21, 2017
Last Revised Date: March 27, 2020
Expires: N/A

Standards: CSA A277 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"
Alberta Building Code (Part 9)
National Building Code of Canada (Part 9)
CSA 22.1 "Canadian Electrical Safety Code, Part I, Safety Standard for Electrical Installations"
National Plumbing Code of Canada

Note: Codes above as amended by the Province of Manitoba.

Product: Business Commercial Industrial Structures

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

The QAI label (item 1096 -Permanent Business Commercial Industrial Building CSA A277 Compliance Label) is normally located in close proximity to the electrical panel.

The specification nameplate (item 1068, 8-1/2" x 14" in 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
- QAI logo shown here:



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: The scope of homes covered in this listing include:

Buildings:

Structures are used for single Major Occupancy classified as Group D – Business and Personal Services occupancies, constructed in single or multiple modules in single storey configurations not exceeding 600m².

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

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

Structural:

Conventional Wood Frame Construction

Electrical Ratings:

120/240V, 60Hz, 400A Max.

Heating/Ventilation:

Central forced air furnaces. Units may be electric, natural gas, or LPG fired. Systems may be equipped with air conditioning

Plumbing:

Conventional drainage and vent 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 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.
