



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

Customer: Grandeur Housing Ltd.  
Class: Relocatable Commercial/Industrial Structures  
Location: Winkler, Manitoba  
Website: [www.grandeurhousing.com](http://www.grandeurhousing.com)

Listing No. REC573-2  
Project No. REC573-2, Edition 4  
Effective Date: July 30, 2010  
Last Revised June 21, 2022  
Date:  
Expires: <N/A>

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"  
CSA B149.1 "Natural Gas and Propane Installation Code"  
National Building Code of Canada (Part 9)  
Alberta Building Code (Part 9 and 10)  
Canadian Electrical Code Part 1  
National Plumbing Code of Canada

*Note 1: The standards above as provincially amended by Alberta, Manitoba, and Saskatchewan. Jurisdictions may require structures to comply with municipal and/or provincial codes and standards in lieu of the national codes and standards.*

*Note 2: Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.*

Product: Relocatable Commercial/Industrial Structures

Markings: Products are labelled and marked in a permanent manner where it is readily visible after installation with the following information:

1. The specification nameplate (item 1068, white with black, 8-1/2" x 14") 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

2. QAI label with 'C' identifier (Item 1093) - Relocatable Commercial/Industrial Structures - Alberta Plumbing and Gas Compliance Label (Alberta Part 10 Program)

3. QAI Label with 'C' identifier (Item 1094) - Relocatable Commercial/Industrial Structures - Alberta Electrical Compliance Label (Alberta Part 10 Program)

4. QAI Label with 'C' identifier (Item 1095) - Relocatable Commercial/Industrial Structures - A277 Compliance Label

5. QAI logo shown here:



Models / Ratings: **Structures are:**

Relocatable commercial/Industrial structures comprised of single or multiple modules. Group C, D, and E occupancy, in single storey configuration and without sprinkler systems. Buildings with sleeping accommodations have a building area not exceeding 600m<sup>2</sup>. Buildings without sleeping accommodations have a building area not exceed 1200m<sup>2</sup>. Commercial/Industrial structures typically include but are not limited to office space, stores, construction camp facilities such as dormitories and dining trailers, equipment buildings, and other similar commercial or industrial buildings.

**Structural:**

Conventional Wood Frame Construction

**Electrical Ratings:**

120/240V, 60Hz, 200A 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:**

Natural Gas or Propane

Notes: Structures included in this listing are relocatable commercial/industrial structures manufactured at a central facility, complete with electrical wiring, for installation or connection to other modules in the field. These units, when completely assembled on site, are equipped with normal facilities for connection to electrical services. QAI certification covers the construction of the structure and any factory installed electrical services, and 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 mounting features.

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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