

FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: Triple M Housing Ltd.
Class: Relocatable Commercial Industrial Structure
Location: Lethbridge, Alberta
Website: www.triplemhousing.com

Listing No. REC579
Project No. REC579-4, Edition 3
Effective Date: January 7, 2013
Last Revised Date: March 1, 2023
Expires: N/A

Standards: CSA A277 "Procedure for Factory Certification of Prefabricated Buildings, Modules, and Panels"
CSA C22.1 "Canadian Electrical Safety Code, Part 1, Safety Standard for Electrical Installations"
Alberta Building Code Part 9 & 10
National Building Code Part 9
National Plumbing Code
CSA B149.1 Natural Gas and Propane Installation Code

Note: Unless otherwise specified, the Standards/Codes are the most current versions in effect.

Product: Mobile Commercial Industrial Relocatable Structure

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

Models / Ratings: Commercial/Industrial Relocatable structures comprised of single or multiple modules in single storey configurations. Structures are classified under **Group C (Residential Occupancies)** with sleeping accommodation have a building area not exceeding 600m².

Commercial/Industrial Structures under this scope typically include portable dormitories and industrial workforce housing accommodations. This listing does not include office units, portable bathrooms, storage units, dining trailers, apartment buildings, hotels, motels, detention facilities, dwelling units, multi-residential units requiring separation, and other type of buildings for use in hazardous locations.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9

Electrical Ratings:

120/240V, 60Hz, 200A Max.

Heating/Ventilation:

Central Forced Air Furnaces. Units may be electric, natural gas, or propane fired. Systems may be equipped with air conditioning.

Plumbing:

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

Notes: Structures included in this listing are Relocatable Commercial/Industrial Structures manufactured at a central facility, complete with electrical wiring with optional plumbing systems, for installation or connection to other modules in the field.

These structures, when completely assembled on site, are equipped with normal facilities for connection to municipal water and electrical services. QAI certification covers the construction of the structures and any factory installed electrical, plumbing services, or gas systems and is intended to obviate the necessity of further inspections 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 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.
