

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

Customer: Commercial Structures Corp.  
Class: Mobile Relocatable Commercial Industrial Structures  
Location: Nappanee, Indiana  
Website: [www.comstruc.com/](http://www.comstruc.com/)

Listing No. REC605-1  
Project No. REC605-1, Edition 2  
Effective Date: August 31, 2012  
Last Revised Date: June 15, 2021  
Expires: N/A

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

Parts 9 and 10 of National Building Code 2019 (Alberta Edition)

National Plumbing Code of Canada 2015

CSA C22.1 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Quebec amendments

*Note 1: Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.*

Product: Mobile Relocatable Commercial Industrial Structures

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

1. QAI label with 'C' identifier (item 1095 – Relocatable Commercial/Industrial Structures). This label, 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" 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)
  - 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.

Note 2: *The QAI label and specification nameplate are available from QAI and must be applied at the factory.*

**Models / Ratings:** Factory Built Relocatable Structures under Part 10 of NBC 2019 (Alberta Edition) intended to be used under a single Major Occupancy classified as *Group D - Business and Personal Services*. Structures under this listing typically include units used as portable offices with a building area not exceeding 1200 m<sup>2</sup>. The buildings may be constructed in single or multiple modules in single storey configurations.

This listing does not apply to the following structures:

- sleeping quarters, dining trailers, washcars, storage units and other commercial buildings;
- dwellings, apartments, hotels, motels, multi-residential units, and other types of buildings for residential use;
- designed for multiple major occupancies or use in hazardous locations.

For a full list of structures covered under this occupancy please refer to Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the NBC 2019 (Alberta Edition).

Vehicular lighting and brake lighting systems must be provided by the transport company and be in compliance with the requirements of the Authority Having Jurisdiction.

**Structural:**

Conventional Wood Frame Construction within the limitations of Part 9 and 10 of the NBC 2019 (Alberta Edition).

**Electrical Ratings:**

Up to a maximum of 200A, 60Hz, 120/240V, single phase

**Heating/Ventilation:**

Exterior wall mounted forced air furnaces and air conditioning (electric only). Systems may be equipped with electrical baseboard heaters.

**Plumbing:**

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

**Gas Systems:**

None.

Notes 3: 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 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](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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