



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES **LISTING PROGRAM**

Customer: Container West Manufacturing Ltd.
Class: Relocatable Commercial Industrial Structures
Location: Richmond, BC
Website: www.containerwest.com

Listing No. REC608-1
Project No. REC608-1, Edition 2
Effective Date: June 26, 2015
Last Revised September 28, 2016
Date:
Expires: N/A

Standards:

- CSA A277 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"
- Alberta Building Code (Part 9 & 10)
- British Columbia Building Code (Part 9)
- National Building Code (Part 9)
- National Plumbing Code
- British Columbia Plumbing Code
- CSA C22.1 "Canadian Electrical Code, Part 1, Safety Standard for Electrical Installation"

Product: Mobile 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
- QAI Logo shown below:



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: **Structures are:**

Commercial/Industrial Relocatable structures comprised of single or multiple modules in single storey configurations. Structures are classified under *Group C (Residential)* or *Group D (Business & Personal Services)*. Please refer to Appendix A, Division B of the National Building Code of Canada for a full list of structures covered under the above occupancies.

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

Structural:

8'x20', 8'x40', 8x53', 10'x20' Steel Container Units.

Electrical System:

120/240V, 60Hz, 100A max.

Plumbing System:

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

Heating / Ventilation:

Units may be equipped with central gas furnace and/or electric air conditioning units.

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.
