

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES

Class: Relocatable Commercial/Industrial Structures

Customer: Container West Manufacturing Ltd.
Location: Richmond, BC

Listing No. REC608-1
Effective Date: June 26, 2015
Last Revised: June 26, 2015
Expires: N/A

Standard: CSA A277 "Procedure for Factory Certification of Buildings"
CSA C22.1 "Canadian Electrical Code, Part 1, Safety Standard for Electrical Installation"
Alberta Building Code Part 9 & 10
National Plumbing Code of Canada

Product: Relocatable Commercial/Industrial Structures

Label: All markings must be permanent and visible after installation

1. The specification nameplate (Item 1061, black lettering on white background, 8-1/2" x 11") is located in close proximity to the electrical panel board and includes:

- manufacturer's name and address
- model
- serial number
- year of manufacture
- Fuel type
- Complete Electrical Rating
- A list of appliances that are factory installed
- Ground snow load and roof design snow load
- Thermal resistance of insulation and the outside design temperature used in heat-loss calculations
- The Building Codes met by the building
- Additional markings as may be required

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: Structures are:
Commercial/Industrial Relocatable structures comprised of single or multiple modules in single storey configurations. The frame of the structures is steel 8'x20', 8'x40', 8x53', or any other standardized container sizes. Structures are classified under Group D occupancy without sprinkler systems.

Commercial/Industrial Structures under this scope typically include office spaces with or without bathrooms and storage units. This listing does not include construction camps, apartment buildings, hotels, motels, detention facilities, dwelling units, dining trailers, washcars, and other type of buildings for use of hazardous locations.

Structural:
8'x20', 8'x40', 8x53' 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 electric air conditioning units.

Fire Alarm System:
Units may be installed with a fire alarm system. This certification does not cover operation of the fire alarm system which is required to be tested and approved on site by a qualified technician.

Gas System:
None.

Structures included in this listing are Relocatable Commercial/Industrial Structures fabricated from 8'x20', 8'x40', 8x53' steel container units. All structural fabrication and welding is performed by a fabrication shop certified to the CSA A660 for the scope of work completed. These structures are manufactured at a central facility complete with electrical wiring with optional plumbing systems.

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, and plumbing services, 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.

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