

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Powell Canada Inc.
Class: Relocatable Industrial Structures
Location: Acheson, AB
Website: www.powellind.com

Listing No. REC732-1
Project No. REC732-1, Edition 1
Effective Date: July 25, 2019
Last Revised: July 25, 2019
Date:
Expires: N/A

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"
Alberta Building Code (Parts 4, 9, and 10)

Product: Relocatable Industrial Structures

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

- The QAI label (item 1095 – black lettering with silver background) is normally located in close proximity to the electrical panel.

QAI logo shown here:



- The specification nameplate (item 1068, 8-1/2" x 14" size) 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 Sa (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 (by others)
- Site Installed Components, Assemblies, and Systems
- Electrical Systems Voltage, Frequency, and Amperage (by others)

Other Markings as required by the relevant codes.

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

Models: The scope of Structures covered in this listing include:

Buildings:

Relocatable Industrial Structures under Parts 4, 9 and 10 of Alberta Building Code used for Major Occupancy classified as *Group F Division 2 – Medium-Hazard Industrial Occupancies*. Building is comprised of single module not intended for general public access.

Structures described above typically include units used as power plants and similar temporary structures for electrical mobile equipment.

Light steel frame structure built on top of steel base frame. The steel building shall be manufactured by companies certified in accordance with the requirements of CSA A660 “Certification of Manufacturers of Steel Building Systems”. All welding to be done in a shop certified to the CSA W47.1 “Certification of Companies for Fusion Welding of Steel”.

This listing does not apply to sleeping quarters, construction camps, dining trailers, wash-cars, office spaces, storage units and other residential or commercial buildings and/or any building designed for multiple major occupancies. This certification does not include sprinkler and fire alarm systems. Also, it does not include vehicular lighting or brake wiring systems when module is on wheels.

The structures for use in hazardous locations are not included in this report and QAI certification. This certification does not cover completion of sprinkler and fire alarm system. This report does not include services nor does it include vehicular lighting or brake wiring systems.

Structures included in this listing are manufactured at a central facility and transported to the site. These modules include provisions for on-site interconnections and connection to electrical power supply. 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.

Notes: Interconnection of modules and connection to services must be finished on site as specified in the electrical permits and are subject to inspection from the local authorities having jurisdiction.

Structures shall be installed under permit in accordance with the codes enforced by the 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 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.
