

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES

LISTING PROGRAM

Customer: Northgate Industries Ltd.
Class: Business Commercial Industrial Structures
Location: Edmonton, AB
Website: <https://northgateindustries.com/>

Listing No. REC696-4
Project No. REC696-4, Edition 2
Effective Date: April 26th, 2019
Last Revised May 31st, 2019
Date:
Expires: N/A

Standards: CSA A277-16 "Procedure for Certification of Prefabricated Buildings, Modules, and Panels"
CSA C22.1 "Canadian Electrical Code, Part 1, Safety Standard for Electrical Installations"
British Columbia Building Code Part 9
British Columbia Plumbing Code
National Building Code Part 9
National Plumbing Code

Product: Business Commercial Industrial Structures

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

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 1096) – black lettering with silver background) is normally located in close proximity to the electrical panel.

QAI logo shown here:



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 / Ratings: **The scope of structures covered by this listing include:**
Factory Built Modular Structures constructed in single or multiple modules in single storey configurations with a building area not exceeding 600 m². This listing includes structures intended to be used under a single Major Occupancy classified as:

- Group D – Business and Personal Services

Electrical Ratings:

Main Service: 120/208V, 60Hz, 200A max

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 of the National or British Columbia Building Code

Heating/Ventilation:

Exterior wall mounted HVAC system and/or central forced air furnace. Systems may be equipped with baseboard heating.

Plumbing:

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

Gas System:

N/A (Installed on site)

Notes: The operation of the complete fire suppression system is not included in this report and QAI certification. This report does not include structures for use in hazardous locations.

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 water, sewer, and electrical services. QAI certification covers the construction of the structures including any factory installed plumbing and electrical services, 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.

Interconnection of modules and connection to services must be finished on site as specified in the plumbing and 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.
