



FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: L.A. Metal Buildings Ltd.
Class: Business Commercial Industrial Structures
Location: Nisku, Alberta
Website: www.lametal.ca

Listing No. REC738-3
Project No. REC738-3, Edition 1

Effective Date: September 18, 2025
Last Revised Date: September 18, 2025
Expires: N/A

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

National Building Code of Canada, Parts 4, 5 and 9

British Columbia Building Code, Parts 4, 5 and 9

National Building Code – Alberta Edition, Parts 4, 5 and 9

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

Note 2: Various provinces and territories have amendments to the national building code, jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes, the local AHJ should be consulted on the applicable requirements.

Product: Business Commercial Industrial Structures

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

1. The QAI label (item 1096 – black lettering with silver background) is normally located in close proximity to the electrical panel and includes:
 - a) Certification label serial number
 - b) The wording "Business Commercial Industrial Structures"
 - c) QAI logo shown here:





2. The CSA A277 specification nameplate (item 1068, 8-1/2" x 14" size) is normally located in close proximity to the electrical panel and includes:
- Manufacturer's name or trademark
 - Date of manufacture
 - Model name or project code
 - Foundation type (perimeter foundation wall or pier)
 - Floor live load
 - Specified snow load (1/50)
 - Seismic response S_a (0.2)
 - Hourly wind pressure (1/50)
 - Building envelope effective thermal resistance
 - Windows/doors/skylights thermal characteristics
 - Outside design temperature (heat loss/heat gain)
 - Factory installed appliances
 - Site installed components, assemblies, and systems
 - Electrical system voltage, frequency, and amperage
 - Code(s) and standard(s) with edition date or version in which the structures have been constructed to
3. Other markings as required by the relevant code.

Note 3: The QAI labels and specification nameplate are available from QAI and must be applied at the factory.

Models / Ratings: The scope of buildings covered by this Listing includes:

Buildings:

Business Commercial Industrial Structures constructed within the limitations of Parts 4, 5 and 9 of the National Building Code, National Building Code (Alberta Edition) and BC Building Code.

The listing applies to structures intended for a single Major Occupancy classified as:

- Group F, Division 2 – Medium-Hazard Industrial or
- Group F, Division 3 – Low-Hazard Industrial.

Buildings covered under this scope consist of single modules in single storey configurations, with building area not exceeding 600m².

These structures are typically used to house power generation systems, electrical control equipment, or other mechanical installations for industrial operations.

The listing does not include structures intended for sleeping accommodations, construction camps, dining trailers, washcars, office spaces, storage units, or other residential or commercial occupancies, nor any building designed for multiple major occupancies; these structures are



also not intended for general public access, not designed for daily or full-time occupancy, and not intended to be conditioned spaces.

Structural:

Light steel frame structure built on a steel base frame. The steel building shall be manufactured by companies certified in accordance with CSA A660, *Certification of Manufacturers of Steel Building Systems*. All welding shall be performed in a shop by a third-party company certified to CSA W47.1, *Certification of Companies for Fusion Welding of Steel*.

Electrical System:

None

Plumbing System:

None

Heating/Ventilation:

None

Gas Systems:

None

Fire Protection Systems:

None

Notes: Business Commercial Industrial Structures included in this listing are manufactured at a central facility and transported to the site. These modules must include provisions for onsite interconnections. QAI certification covers the construction of structures including any factory installed component and material. 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 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.