



FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: PDC Facilities, Inc.
Class: Engineered Structures
Location: Hartland, Wisconsin
Website: <https://www.pdcbiz.com/>

Listing No. REC818-1
Report No. REC818-1, Edition 1
Effective Date: March 18, 2024
Last Revised March 18, 2024
Date:
Expires: N/A

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

Ontario Building Code, Part 9 Housing and Small Buildings

Ontario Building Code, Part 7 Plumbing

Ontario Electrical Safety Code (Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Ontario amendments)

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

Product: Engineered Structures – Care Facilities with Treatment

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

1. The QAI label (item 1097, black lettering with silver background) is normally located in close proximity to the electrical panel and includes:

- a) Certification label serial number
- b) QAI logo shown here:



2. The specification nameplate (item 1068, 8-1/2" x 14" size) is provided to the purchaser and includes:

- a) Manufacturer's name or trademark
- b) Date of manufacture



- c) Model name or project code
- d) Foundation type (perimeter foundation wall or pier)
- e) Floor live load
- f) Specified snow load (1/50)
- g) Seismic response S_a (0.2)
- h) Hourly wind pressure (1/50)
- i) Building envelope effective thermal resistance
- j) Windows/doors/skylights thermal characteristics
- k) Outside design temperature (heat loss/heat gain)
- l) Factory installed appliances
- m) Site installed components, assemblies, and systems
- n) Electrical system voltage, frequency, and amperage

3. Other markings as required by the relevant code.

Note 2: The QAI labels and specification nameplate are available from QAI and must be applied at the factory.

Models / Ratings: Permanent engineered structures classified under one major occupancy (*Group B, Division 2 – Treatment Occupancies*), constructed in single or multiple modules, one storey configurations, under Parts 3, 4, 5, 6 of the Ontario Building Code.

Structures included in this listing typically include but are not limited to care facilities with treatment, convalescent/recovery/rehabilitation centers with treatment, nursing homes with treatment, hospitals. This listing does not include residential homes, hotels, motels, business/commercial/industrial units, assembly areas, detention centers, or any other occupancies that are not described in the listing. Medical equipment is not included as part of the certification.

For a full list of structures covered under this occupancy please refer to Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the Ontario Building Code.

Structural:

Steel Frame Construction designed under Part 4 of the Ontario Building Code by a Professional Engineer. The manufacturer of steel building systems is certified in accordance with the requirements of CSA A660 “Certification of Manufacturers of Steel Building Systems”. Steel building systems made of welded steel is completed by a factory certified in accordance with the requirements of CSA W47.1 “Certification of Companies for Fusion Welding of Steel”.

Electrical Ratings:

480V, 60 Hz, 3PH, 350A max. and/or 120/208V, 60 Hz, 3PH, 125A max.



Heating/Ventilation:

Air condition units and electric heaters.

Plumbing:

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

Sprinkler and Fire Alarm Systems:

The certification covers factory installed portion of the sprinkler and fire alarm systems. This certification does not cover completion of the sprinkler and fire alarm systems on site.

Gas Systems:

None

Notes: Structures included in this listing are manufactured at a central facility and transported to the site. These modules must include provisions for onsite interconnections, connection to municipal services (water and sewage) and electrical power supply. QAI certification covers the construction of structures including any factory installed plumbing, and electrical services, appliances, 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.

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.
