

## **FACTORY BUILT STRUCTURES LISTING PROGRAM**

Customer: Triple M Housing Ltd.  
Class: Business Commercial Industrial Structures  
Location: Lethbridge, Alberta  
Website: [www.triplemhousing.com](http://www.triplemhousing.com)

Listing No. REC579  
Project No. REC579-3, Edition 2  
Effective Date: November 19, 2010  
Last Revised Date: October 19, 2016  
Expires: N/A

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

Product: Factory Built Office structures under Group D Occupancy

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

The QAI label (item 1096 – Permanent Business Commercial Industrial Building CSA A277 Compliance label) is normally located in close proximity to the electrical panel.

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

Models / Ratings: Structures contain one single major Occupancy classified as **Group D - Business and Personal Services occupancies**, constructed in single or multiple modules in single or two storey configurations not exceeding 600m<sup>2</sup>.

Structures under this listing typically include units used as business offices or for personal services. For a full list of structures covered under this occupancy please refer to Appendix A, Division B of the provincial or National Building Code of Canada. This listing does not include structures with multiple Major Occupancies.

**Structural:**

Conventional Wood Frame Construction within the limitations of Part 9

**Electrical Ratings:**

120/240V, 60Hz, 200A Max.

**Heating/Ventilation:**

Central Forced Air Furnaces. Units may be electric, natural gas, or propane fired. Systems may be equipped with air conditioning.

**Plumbing:**

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

**Gas Systems:**

None.

Notes: Business Commercial Structures included in this listing are manufactured at a central facility and transported to the site. These structures, when completely assembled on site, are equipped with normal facilities for connection to municipal water, sewage, and electrical services. QAI certification covers the construction of the modules and any factory installed plumbing and electrical services, and 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 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. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date



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version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

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