

FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: Modus Structures Inc.
Class: Modular Homes
Location: Crossfield, Alberta
Website: www.modusinc.ca

Listing No. REC623-4
Effective Date: November 10, 2017
Last Revised November 10, 2017
Date:
Expires: N/A

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

Product: Factory Built Modular Homes

Markings: Products are labelled and marked in a permanent manner where it is readily visible after installation with the following information:

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 1067) – black with gold is normally located in close proximity to the electrical panel.
 - Certification label serial number
 - QAI certification logo with the “c” identifier
 - “Modular Homes”
 - QAI logo shown here:



Models / Ratings: Single Family Dwellings classified under one major occupancy (*Group C – Residential*), comprised of single or multiple modules in single storey configurations that may be installed on a permanent foundation. Modular homes under this scope have a building area not exceeding 600 m².

Single Family Homes are designed and constructed within the limitations of Part 9 without fire and sound separation. This listing does not include multi-residential buildings such as duplexes and row houses requiring vertical separations, hotels and models, and/or any buildings designed with multiple major occupancies.

For a full list of structures covered under the above occupancy groups please refer to Appendix A, Division B of the National Building Code

Structural:

Conventional Wood Frame Construction within the limitation of Part 9 of the applicable building code.

Electrical System:

120/240V, 60Hz, 100A max.

Plumbing System:

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

Heating / Ventilation:

Modular homes may be equipped with central gas furnace and electric air conditioning units.

Gas:

Modular homes may be equipped with natural gas appliances. Gas lines and final appliance connections are completed on site.

Modular homes included in this listing are manufactured at a central facility and transported to the site location. These modules must include provisions for on-site interconnections, connection to municipal services



LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC:	877.461.8378 ph.	604.527.8368 fx.
LOS ANGELES, CA:	909.483.0250 ph.	909.483.0336 fx.
WASHINGTON, DC:	540.636.9445 ph.	540.636.9414 fx.
TULSA, OK:	918.437.8333 ph.	918.437.8487 fx.
TORONTO, ON:	905.605.5444	
SEATTLE, WA:	425.512.8419	
WEBSITE:	WWW.QAI.ORG	

(water and sewage), natural gas, and electrical power supply. QAI certification covers the construction of the module homes including any factory installed electrical, plumbing, and gas services, appliances, equipment and fixtures. QAI certification is intended to obviate the necessity of further inspections 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.
