

FACTORY BUILT STRUCTURE LISTING PROGRAM

Customer: Destiny Homes Inc.
Class: Modular Homes (Group C)
Location: Coaldale, AB, Canada
Website: <http://destinyhomesinc.ca/>

Listing No. REC737-1
Report No. REC737-1, Edition 1
Effective Date: August 9, 2019
Last Revised August 9, 2019
Date:
Expires: N/A
Standards: CSA A-277-16 Procedure for Certification of Prefabricated Buildings,
Modules and Panels;
Alberta Building Code;
CSA C22.1 Canadian Electrical Code, Part 1;
National Plumbing Code of Canada
National Building Code of Canada

Product: 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 QAI label (item 1067, black with gold, 3-1/2 diameter) is normally located in close proximity to the electrical panel and includes:
 - Certification label serial number
 - QAI certification logo with the "C" Identifier
 - "Modular Homes"

QAI logo shown here:



2. The specification nameplate (item 1068, 8-1/2" x 14" size) is located in close proximity to the electrical panel and includes:

- Manufacturer's Name and Address
- Date of Manufacture
- Model Serial Number of 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)
- Building 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

Other Markings as required by the relevant Codes.

Note: the QAI label and specification nameplate are available from QAI and must be applied in the factory.

Models / Ratings: Single Family Dwellings classified under one major occupancy (Group C – Residential), constructed in single or multiple modules up to a maximum of 3 storeys. Modular homes under this scope have a building area not exceeding 600m².

Residential buildings are designed and constructed within the limitations of Part 9 of the applicable Building Code without vertical fire and sound separations. This listing does not include multi-unit residential buildings requiring fire and sound separation or shared egress facilities, such as duplexes, row houses, townhouses, hotels and motels, and/or any buildings designed with multiple major occupancies.

For a full list of structures covered under Group C occupancy, please refer to Appendix A, Division B of the applicable Building Code.



Structural:

Conventional wood frame construction with engineered floor and roof trusses.

Electrical:

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

Plumbing:

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

Gas:

None

Notes: Modular Homes included in this listing are manufactured at a central facility and transported to the site. These modules must include provisions for on-site interconnections, connection to municipal services (water and sewage) and electrical power supply. QAI certification covers the construction of the modular homes 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 the 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.
