

FACTORY BUILT STRUCTURES LISTING PROGRAM

Customer: Dwelltech Industries Ltd.
Class: Modular Homes
Location: Maple Ridge, BC
Website: <https://dwelltechindustries.com/>

Listing No. REC633-3
Project No. REC633-3, Edition 1

Effective Date: October 14, 2022
Last Revised Date: October 14, 2022
Expires: N/A

Standards: CSA A277 "Procedure for certification of prefabricated buildings, modules, and panels",
BC Building Code (Part 9),
BC Plumbing Code
CSA C22.1 "Canadian Electrical Code, Part 1"

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

Product: Model 560

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

The QAI label (item 1067 – Modular Homes 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 normally located in a prominent place inside the unit 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 Sa(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, and
- Electrical System Voltage, Frequency, and Amperage

Models / Ratings: Model 560 classified under one Major Occupancy (Group C – Residential), are single modules that are single storey configuration. The structure has a building area not exceeding 600m².

Structural:

Integrated steel and wood structural elements designed in Part 4 of the BC Building Code by Registered Professionals.

Electrical:

120/240V, 60Hz, 1PH, 100A

Plumbing:

Conventional drain and vent system to a maximum of 240 hydraulic fixture units.

Heating/Ventilation:

Units are equipped with wall mounted heaters and an HRV unit(s).

Gas:

No gas systems

Notes: Structures included in this listing are manufactured at a central facility and are transported to site. These modules include provisions for on-site connection to municipal water, sewer, and electrical services. QAI certification covers the construction of the structures, including any factory installed electrical and plumbing services, 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 and site installed 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 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.
