

16-211 Schoolhouse Street Coquitlam, BC V3K 4X9 (604) 527-8378 ph. | (604) 527-8368 fx. www.qai.org

# FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Class: Modular Homes

Customer: Grandeur Housing Ltd. Location: Winkler, Manitoba

Listing No. REC573-1 Effective Date: May 17, 2010 Last Revised: June 30, 2015

Expires: N/A

Standard: • CSA A277 "Procedure for Factory Certification of Buildings"

National Building Code of Canada, Part 9National Plumbing Code of Canada

 CSA C22.1 "Canadian Electrical Code, Part I, Safety Standard for Electrical Installations"

Products: Modular Homes, Group C Residential Occupancy

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

The QAI label (item 1067, black with gold, 3-1/2" diameter) is normally located in close proximity to the electrical panel or inside the master bedroom closet.

The specification nameplate (item 1066, white with black,  $8-1/2'' \times 11''$ ) is located on the inside of a kitchen cabinet door or the master bedroom closet and includes:

- · manufacturer's name and address
- model and serial numbers
- fuel type
- complete electrical rating
- year of manufacture
- appliances and equipment that are factory installed
- additional markings as may be required
- ground and design snow load
- thermal resistance of insulation and design heat loss

The QAI label and specification nameplate are available only from QAI and must be applied at the factory.

Models: The scope of buildings covered by this Listing include:

#### Homes are:

Single family and multi-unit row housing dwellings, group C residential occupancy structures, comprised of single or multiple modules, up to three storey configurations, having a building area not exceeding 600m2 per dwelling.

### Structural:

Conventional wood frame construction

Effective Date: September 15, 2006 QM0604 Listing Page Page 1 of 2
Revision Date: April 17, 2014 Revision 3



## **Electrical Rating:**

120/240 VAC, 60Hz, 200A max

## **Heating/Ventilation:**

Factory-Built Fireplaces; and/or Fireplace inserts/Heart-Mounted Stoves; and/or Central forced air furnaces. Units may be electric, natural gas, or LPG fired. Systems may be equipped with air conditioning.

#### **Plumbing:**

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

These modular structures are residential dwellings manufactured at a central facility and transported to the dwelling site. These units, when completely assembled on site, are equipped with normal facilities for connection to municipal water, sewage, electrical or gas services. QAI certification covers the construction of the structure and any factory installed plumbing, gas, 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.

Note:

Homes are built to conform to CSA standard A277, National Building Code of Canada (Part 9), and/or Provincial or Municipal Building Codes.

Interconnection of modules, completion of structural systems and connection to services must be finished on site as specified in the electrical and building permits and are subject to inspection by the local authorities having jurisdiction.

Products shall be installed in accordance with the local code of the authority having jurisdiction.

This product listing does not include commercial/industrial units, apartment buildings, hotels, motels, panelized homes/buildings, or detention facilities.

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 <a href="www.qai.org">www.qai.org</a> 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 <a href="info@qai.org">info@qai.org</a>. Please include the listing number in the request.

\*\*\*