

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Batitech Ltée.
Class: Prefabricated Panels
Location: Temiscouata-Sur-Le-Lac, Quebec

Listing No. REC636-2
Report No. REC636-2, Edition 1

Effective Date: November 28, 2017
Last Revised: November 28, 2017
Date:
Expires: N/A

Standards: CSA A277-16 "Procedure for Factory Certification of Prefabricated Buildings, Modules, and Panels"

National Building Code of Canada 2010 (Part 9)

National Building Code of Canada 2010 (Part 9), with Quebec Amendments

Note: Standards above as amended by Quebec and New Brunswick. Jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes.

Product: Prefabricated Panels

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

1. Each panel is to be marked with the QAI label (item 1101, black with white, 4" x 3-3/8" size) and includes:
 - QAI certification logo with the "C" Identifier
 - "Prefabricated Panels"
 - Manufacturer's name
 - Certification label serial number
 - Reference to the specification nameplate

Labels location:

- Wall Panels: the interior side of the wall panels, at maximum 24" from the side edge and between 60" and 72" high from the bottom

- Opened Floor Panels: the interior side of the rim joist
- Closed Floor Panels: the top of subfloor panel

QAI logo shown here:



2. The specification nameplate (item 1068, 8-1/2" x 14" size) is provided to the purchaser 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
 - Site Installed Components, Assemblies, and Systems

Other Markings as required by the relevant codes.

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

Models:

Factory-built structural panels intended to be used in single family dwelling. The final panelized home is classified under one major occupancy (*Group C – Residential*) up to a maximum of 2 storey configurations and an area not exceeding 600m².

This listing covers the prefabricated wall and floor panels designed to be assembled on site to provide the finished loadbearing structure. The building system covered by this certification comprises:

- The wall panels including structural wood framing, insulation, air and vapour control layers, sheathing exterior side, wood furring strips both sides. Wall panels could include windows' installation.
- The floor panels including structural wood framing, insulation, subfloor attached to one side and wood furring strips to the other side. The wood framing consists of dimension lumber and wood web joists.

All roofing components, doors, interior and exterior finishing, electrical and plumbing systems are outside the scope of this certification.

This listing does not include panelized home components intended to be used in multi-residential buildings such as duplexes and row houses requiring fire and sound separations, hotels and models, and/or any buildings designed with multiple major occupancies.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 the National Building Code.

Notes: Prefabricated Panels included in this listing are manufactured at a central facility and transported to the site. These panels must include provisions for on site interconnections. QAI certification covers the construction of the prefabricated panels including any factory installed component and material. QAI certification is intended to obviate the necessity of further inspection by the local regulatory authorities except for site installations, connections to services 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.
