



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Fab Structures Inc.
Class: Prefabricated Panels
Location: La Peche, Quebec
Website: www.fabstructures.ca

Listing No. REC799-1
Report No. REC799-1, Edition 2

Effective Date: May 10, 2023
Last Revised Date: September 20, 2024
Expires: N/A

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

Ontario Building Code, Part 4 & Part 9 Housing and Small Buildings

Quebec Construction Code, Chapter I – Building– Part 4, Part 9 & Part 11 (National Building Code with Quebec Amendments)

Note 1: Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.

Product: Roof, Floor and Wall Prefabricated Panels

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

1. Each panel is marked with the QAI label (item 1101, black with white, 4" x 3-3/8" size) and includes:

- Manufacturer's name
- "Prefabricated Panels"
- Panel Serial Number
- Reference to the specification nameplate
- Certification label serial number
- QAI certification logo with the "C" Identifier shown below:





Location of labels	
Floor Panels (Open panels)	Interior side of the rim joist
Wall Panels	Interior side of the wall panels, at maximum 24" from the side edge and between 60" and 72" high from the bottom
Roof Panels	Interior side of the roof panels, at maximum 24" from the side edge

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

3. Other Markings as required by the relevant codes.

Note 2: *The QAI label and specification nameplate are available from QAI and must be applied at the factory.*

Models / Ratings: Prefabricated panels intended to be used in structures classified under one major occupancy *Group C – Residential*. The final panelized buildings are not more than 2-stories high and have a building area not exceeding 600m².

This listing covers the factory-built planar panels, designed to be assembled on-site to provide the finished loadbearing structure. These opened or closed panels are designed and constructed within the scope of Part 4 and Part 9 of the Ontario Building Code and/or Part 4, Part 9 and Part 11 of the Quebec Construction Code, Chapter I – Building.

Manufacturer provides structural floor, wall and roof panels of wood construction. Refer to the attached product description for more details ([link to Panel Product Description](#))

- Model "Floor Assembly" is intended for floor application.
- Model "CLT Wall Assembly" and "High Performance Wall Assembly" are intended for load bearing wall application.
- Model "Roof Structure" is intended for roof application.

Models identified under the same graphic illustration may have dimensional variations or may have certain components removed.



The Listing does not address the installation of electrical, plumbing, gas/propane, fire alarm, sprinkler, or fire suppression systems components or equipment, or other features not included within this listing page. Panels are not evaluated for fire resistive assemblies and acoustical performance.

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.
