

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: Intelligent City, Inc.  
Class: Cross-Laminated Timber (CLT)  
Wood Wall Panels  
Location: Delta, British Columbia  
Website: [www.intelligent-city.com](http://www.intelligent-city.com)

Listing No. B1139-2  
Project No. B1139-2, Edition 1  
Effective Date: October 28, 2022  
Date Expires: N/A

Standards: AAMA 508 *Voluntary Method and Specification for Pressure Equalized Rain Screen Wall Cladding Systems.*

Product: Intelligent City Building Envelope Panels

Markings: Product is marked with labels that include the following information:  
a) Manufacturer's name.  
b) Product name.  
c) Traceability code.  
d) QAI File Number

Labels are applied to finished products to ensure visibility on the jobsite.

Ratings: **The following outlines Intelligent City Mass Timber Building Envelope Panel results determined through testing to the noted standards.**

**Intelligent City AAMA 508 Compliant. Building Envelope Panel Systems**

ASSEMBLY	BASE WALL	OPENINGS	WEATHER BARRIER	INSULATION	THERMAL CLIPS	STEEL SUPPORTS	EXTERIOR CLADDING
B1139-2a	Intelligent City 100 mm thickness Mass Timber CLT Wall Panels with Proprietary Panel connections installed in accordance with Intelligent City approved Quality System.	NAFS compliant Fenestration Units, Flashed per Industry Standards.	Self-adhering air barrier and water resistive barrier membrane, installed in accordance with manufacturers recommended seam overlaps.	Minimum 101.6-139.7 mm (4-5.5 inches) to achieve effective R20 (or as required by local building code) mineral wool insulation for use as exterior continuous insulation, installed with washers and pins per insulation manufacturer's instructions to resist pressure and gravity loads.	1.6 mm (16 gauge) thickness, depth corresponding to insulation depth, steel cladding clips, spaced at maximum 610 mm (24 inches) horizontally, and 914 mm (36 inches) vertically (or as required by engineer to resist project pressure loads), each fastened with two (2) #12 x 2" screws	Minimum 1.2 mm (18 gauge) steel Z-channel, 16 mm (5/8 inches) with 38 mm (1.5 inch) flanges.	0.51 - 0.644 mm (24-22 gauge) pre-painted galvanized and coated steel cladding, anchored at every underlying steel support with one (1) hurricane clip and two (2) 10-16X3/4 Pancake Quadrx SD#3 w/ DT 2000 coating screw.

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

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