



## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: Prestige Panel Inc.  
Class: Insulated Panels  
Location: Victoriaville, Quebec, Canada  
Website: [www.prestigepanel.com](http://www.prestigepanel.com)

Listing No. B1101-1  
Project No. B1101-1 Edition 1

Effective Date: June 1, 2017  
Last Revised Date: June 1, 2017  
Expires: N/A

Standards: CAN/ULC-S102 Standard Method of Test for Surface Burning  
Characteristics of Building Materials and Assemblies  
CAN/ULC-S704 Thermal Insulation, Polyurethane and Polyisocyanurate,  
Boards, Faced

Product: Polyisocyanurate Thermally Insulated Panels

Markings: Each panel is marked with a permanent label containing the following information:

- a) Manufacturers name or recognized trademark
- b) Product name
- c) Date of manufacture
- d) Project number
- e) QAI file number: B1101
- f) CAN/ULC-S102 Flame Spread Index and Smoke Developed Index (FSI ≤ 250, SDI ≥ 500)
- g) CAN/ULC-S704 Type 3
- h) QAI logo shown here:



Models / Ratings: The following outlines the performance of the Prestige Panel Inc. polyisocyanurate insulation panels determined in accordance with the noted standards:

Prestige Panel Surface Burning Characteristics per CAN/ULC-S102:

Model(s)	Flame Spread Index	Smoke Developed Index	Thickness Max. (mm)	Density Max. (kg/m <sup>3</sup> )
Prestige Panel	≤ 250	≥ 500	150	39

Prestige Panel Insulation Properties per CAN/ULC-S704 Type 3:

Property	CAN/ULC-S704 Type 3 Requirement		
Thermal Resistance @ 25 mm Thickness (Minimum)	0.97 m <sup>2</sup> *C/W		
Long Term Thermal Resistance @ 50 mm Thickness (Minimum)	1.80 m <sup>2</sup> *C/W		
Water Vapour Permeance @ 25 mm Thickness Class 3 (Minimum)	60 ng/(Pa*s*m <sup>2</sup> )		
Water Absorption by Volume (Maximum)	3.5 %		
Flexural Strength (Minimum)	275 kPa		
Tensile Strength (Minimum)	35 kPa		
Compressive Strength (Minimum)	170 kPa		
Dimensional Stability (Maximum)	Condition	Length	Width
	-29°C, ambient RH	± 2.0	± 2.0
	80°C, ambient RH	± 2.0	± 2.0
Dimension Tolerances	70°C, 97% RH	± 2.0	± 2.0
	Width	+4/-2 mm	
	Length	+6/-4 mm	
	Thickness, ≤ 55 mm thick	+4/-1.5 mm	
	Thickness, > 55 mm thick	+5/-2.5 mm	
	Flatness	≤ 4 mm/m	
	Squareness ≤ 1200 mm in length	≤ 5 mm/m	
Squareness > 1200 mm in length	≤ 9 mm/m		

Notes: Products must be installed with the manufacturer's published installation instructions and in accordance with the building codes recognized by the authority having jurisdiction.

Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as it is listed.

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