

BOCA ENGINEERING CO. | SPAR

STRUCTURAL & CIVIL CONSULTANTS

ENGINEERING EVALUATION REPORT

Date 2023-04-19 Report Number 0093-13-1

Client Name | FastPlank Systems Inc.

Address | 101-4441 76th Ave SE, Calgary, AB T2C 2G8

Subject

4450 Briarwood Cres, Burnaby, BC. FastPlank Systems aluminum siding planks. CAN/CGSB-93.1/93.2 Test Results.

Product Description

FastPlank Systems are aluminum siding planks with fastening clips and trim accessories, serving as an exterior wall covering. Planks are extruded 3/64 in. thick aluminum with a V-Notch™ profile, available in widths of 4 in. or 6 in. and in 16 ft. or 32 ft. lengths. The plank exterior surface is typically finished with a powder-coat paint in a variety of colors.

Evaluation

Testing of the siding planks has been conducted in accordance with the referenced test standards at Intertek - York, Pennsylvania location. Intertek is an independent testing laboratory accredited by the International Accreditation Service (IAS).

The results of this testing comply with the requirements of CAN/CGSB-93.1-M, *Sheet, Aluminum Allow, Prefinished, Residential,* and, CAN/CGSB-93.2-M, *Prefinished Aluminum Siding, Soffits, and Fascia, for Residential Use,* which are cited in articles Div B 9.27.11.1(3)&(4) of the 2018 BC Building Code (BCBC).

Source Documents

The published versions of the following sources, current on the date of this evaluation, were used as reference material to support the conclusions made:

1. CAN/CGSB-93.1/93.2 results: Intertek report p0500.01-106-31-r2, dated 2023-04-12.

Signed

This report has been prepared and reviewed on behalf of BOCA by:

Chris Bowness, P.Eng., P.E.

do 65-09-1

Date

C.W. BOWNESS # 29148

EVALUATION REPORT TERMS:

- 1. This report is a general evaluation of the building code sections and/or standards requirements as identified and applies only to the samples that were evaluated. It does not imply any endorsement or warranty, nor that the signatory Engineer is the Designer of Record of any construction project for which the information is used.
- 2. This Evaluation Report is for one-time use for an installation at the subject property address. The report is valid until such time as the named product(s) changes, or provisions of the Code that relate to the product change.

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