



ENGINEERING EVALUATION REPORT

Date | 2022-10-24
Report Number | 0093-8-1
Client Name | FastPlank Systems Inc.
Address | 101-4441 76th Ave SE, Calgary, AB T2C 2G8

Subject

FastPlank Systems aluminum siding planks. CAN/ULC S102 and S114 Flammability Testing 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" thick aluminum with a V-Notch™ profile, available in widths of 4" or 6" and in 16' or 32' 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 - Coquitlam, BC location. Intertek is an independent testing laboratory accredited by the Standards Council of Canada (SCC).

Standard	Property	Sample Description	Test Results
CAN/ULC-S102-18	Surface Burning Characteristics	V-Notch plank, finished (with powder-coat paint applied)	Flame Spread Rating: 0 Smoke Developed Classification: 30
CAN/ULC-S114-18	Non-Combustibility	V-Notch plank, unfinished (no paint applied)	Met requirements of ULC-S114 for non-combustible classification

CAN/ULC-S102 and S114 are cited testing standards in 2018 B.C. Building Code, Div B, Table 1.3.1.2.

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:

- CAN/ULC-S102-18 results: Intertek report 104572653COQ-005, dated Mar 18, 2021.
- CAN/ULC-S114-18 results: Intertek report 104572653COQ-007, dated April 27, 2021.

Signed

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

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

2022-10-24

Date

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