ENGINEERING EVALUATION REPORT

Issue Date	2025-05-26
Expiry Date	2025-12-31
Report Number	0093-37-1-5979
Client Name	Engage Building Products Inc.
Address	101-4441 76th Ave SE, Calgary, AB T2C 2G8

Subject

FastPlank Systems aluminum siding and soffit covering planks. ASTM E2768 ignition-resistance testing results.

Product Description

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

Evaluation

Testing of FastPlank aluminum planks has been conducted in accordance with ASTM E2768-11 (2018), *Standard Test Method for Extended Duration Surface Burning Characteristics for Building Materials (30 min. Tunnel Test)* at Intertek Building & Construction (B&C) in Coquitlam, BC. Intertek is an accredited laboratory by International Accreditation Service (IAS).

Table 1: FastPlank – ASTM E2768-11 (2018) Test Results

Flame Spread Index			
Result[1]		**Requirement**	**Compliance**
Frontside Backside	0	≤25	Pass
Maximum Flame Front after 30- minutes (ft)			
Result[1]		**Requirement**	**Compliance**
Frontside Backside	4.5	≤10.5	Pass

1. Results are the average of two tests.

The test results meet the definition of *Ignition-resistant materials* in the 2022 California Building Code (CBC) Section 704A.3, and 2024 International Wildland Urban Interface Code (I-WUI) Section 503.2.

Manufacturing Plants, Labeling and Quality Assurance Entity

The products evaluated in this report are sampled at the approved manufacturing locations: Calgary, AB Canada, with third-party quality assurance inspections and product certification labeling by Intertek. Labeling shall be in accordance with the requirements of the CBC and IWUI, and the Accredited Quality Assurance Agency.

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. ASTM E2768 Test Results: Intertek report 106079759COQ-002A R1, dated 2025-05-12.
2. ASTM E2768 Test Results: Intertek report 106079759COQ-002B R1, dated 2025-05-22.

Signed

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

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

2025-05-26
Date

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 expires 2025-12-31, open to renewal. Up to the renewal date, the report is valid until such time as the named product(s) changes, the Quality Assurance Agency changes, or provisions of the Code that relate to the product change.

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