BUILDING DROPS
1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

Longboard Architectural Products
Link & Lock HD Batten System
(HVHZ)

for

Florida Product Approval

FL# FL41842

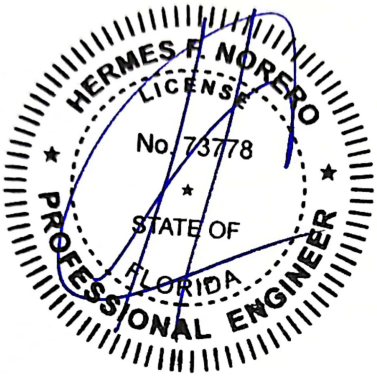
Report No. 9864

Current Florida Building Code

Method:	**2-B (Engineering Evaluation)**
Category:	**Panel Walls**
Sub – Category:	**Siding**
Product:	**Link & Lock HD Batten System**
Materials:	**Aluminum 6063-T5**
Product Dimensions:	**See Installation Instructions, LBD004**

Prepared for:
Longboard Architectural Products
1777 Clearbrook Rd #120
Abbotsford, BC V2T 5X5, Canada

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 4/30/2025



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.06.12 07:00:57 -04'00'

Hermes F. Norero, P.E.
Florida P.E. No. 73778

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: **Longboard Architectural Products**

Product Category: Panel Walls

Product Sub-Category: Siding

Compliance Method: State Product Approval Method (2)(b)

Product Name: **Link & Lock HD Batten System (HVHZ)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Longboard Architectural Products** based on Method 2b of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **LBD004**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. Site conditions that deviate from the details of installation instructions **LBD004** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **LBD004** for size and design pressure limitations.

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Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek Testing Services NA, Inc. – QA Entity** (FBC Organization #: QUA1673)

Performance Standards: The product described herein has been evaluated per:

- Section 1709.8
- ASTM E8-16

Referenced Data:

1. Product Testing performed by **Intertek Testing Services NA Ltd.**
   (FBC Organization # TST1509)
   Report #: 10481079TOR-005 Report Date: 11/26/21

2. Quality Assurance Agency:
   Intertek Testing Services NA, Inc. – QA Entity
   (FBC Organization #: QUA1673)

Installation:

Refer to Installation Instructions (**LBD004**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**LBD004**) for design pressure configurations.

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