



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 East Dania Beach Blvd.

Suite 338

Dania Beach, FL 33004

954.399.8478 PH

954.744.4738 FX

contact@buildingdrops.com

Product Evaluation Report

of

Arriscraft

Thin-Clad Calcium Silicate Tile and Thin-Clad Calcium Silicate Building Stone

for

Florida Product Approval

FL# FL3836

Report No. 6143

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Panel Walls
Sub – Category:	Siding
Product:	<i>Thin-Clad Calcium Silicate Tile and Thin-Clad Calcium Silicate Building Stone</i>
Material:	<i>Calcium Silicate</i>
Product Dimensions:	<i>See Installation Instructions, ARR002</i>

Prepared for:

Arriscraft

875 Speedsville Rd.

Cambridge, Ontario, Canada

N3H 4S8

Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 02/21/2019

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Digitally signed by Hermes F. Norero, P.E.

Reason: I am approving this document

Date: 2019.02.22 15:01:02 -05'00'





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FL#: FL3836

Date: 02/21/2019

Report No: 6143

Manufacturer: Arriscraft

Product Category: Panel Walls

Product Sub-Category: Siding

Compliance Method: State Product Approval Method 1(d)

Product Name: Thin-Clad Calcium Silicate Tile and Thin-Clad Calcium Silicate Building Stone

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Arriscraft** based on Method 1d 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 Florida Building Code.

See Installation Instructions **ARR002**, 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 attachment shall be as shown on details within **ARR002**.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the Florida Building Code and does not require an impact resistant covering in areas requiring Impact Resistance. Product is to be adhered to approved impact resistant construction per FBC 1626.4.
4. Exterior walls receiving facade system shall be constructed with a water-resistive barrier complying with FBC 1404.2.
5. Site conditions that deviate from the details of drawing **ARR002**, require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **ARR002**, for size and design pressure limitations.

Hermes F. Norero, PE

FL PE No. 73778

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Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation and Management Institute** (FBC Organization #: QUA1789).

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

- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **UL LLC**
(FBC Organization # TST9628)
Report #: SV30547-20180806 Report Date: 10/09/2018
Report #: SV30547-20170818 Report Date: 10/09/2018
Signed and sealed by Alexis Spyrou P.E. FL#73778
2. Quality Assurance
National Accreditation and Management Institute
(FBC Organization # QUA1789)

Installation: Refer to Installation Instructions (**ARR002**) for more details of the installation details.

Design Pressure: +0 / -105 psf

Hermes F. Norero, PE

FL PE No. 73778

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