



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 E. Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of

**The Tapco Group
7" Perfection Shingles**

for

Florida Product Approval

FL# FL20403

Report No. 7614

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Panel Walls
Sub – Category:	Siding
Product:	7" Perfection Shingles
Material:	Vinyl
Product Dimensions:	See Installation Instructions, TTG034

Prepared For:

**The Tapco Group
200 Shotwell Drive
Franklin, Ohio 45005**

Prepared by:

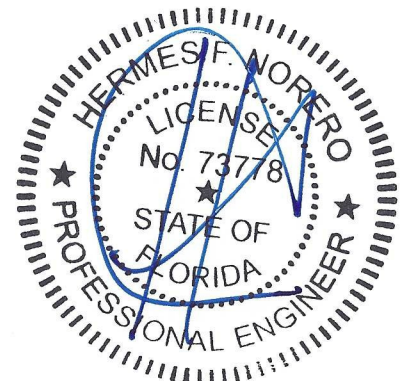
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 05/24/2021

Contents:

Evaluation Report Pages 1 – 4



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



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL20403

Date: 05/24/2021

Report No: 7614

Manufacturer:	The Tapco Group
Product Category:	Panel Walls
Product Sub-Category:	Siding
Compliance Method:	State Product Method (1)(d)
Product Name:	7" Perfection Shingles

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **The Tapco Group** 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 current Florida Building Code.

See Installation Instructions **TTG034**, 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, **excluding** 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 **TTG034** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **TTG034** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida P.E. No. 73778

Page 2 of 4



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL20403

Date: 05/24/2021

Report No: 7614

Quality Assurance: The manufacturer has demonstrated compliance of siding products in Accordance with the Florida Building Code and State Rule 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 tested per:

- ASTM D3679-17
- ASTM D5206

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc.**
(FBC Organization # TST1558)
Report #: B3449.01-103-77, Report Date: 03/15/12
2. Quality Assurance
Intertek Testing Services NA, Inc. - QA Entity
(FBC Organization # QUA1673)

Installation:

Refer to Installation Instructions (**TTG034**) for further installation details, anchor spacing, and limitations of use.

Design Pressure:

Refer to Installation Instructions (**TTG034**) for allowable design pressures based on panel height and width.



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL20403

Date: 05/24/2021

Report No: 7614

Equivalence of Test Standard Editions:

Various test standard(s) have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. The manufacturer has tested their products to the following test standard edition(s):

- 1) ASTM D3679-09

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

- 1) ASTM D3679-17

After review of the above mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent.