



398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Product Evaluation Report

of

**P.H. Tech Corp
S-7500 Sliding Patio Door
(Non-HVHZ) (Non-Impact)**

for

Florida Product Approval

FL# FL40257

Report No. 7746

Current Florida Building Code

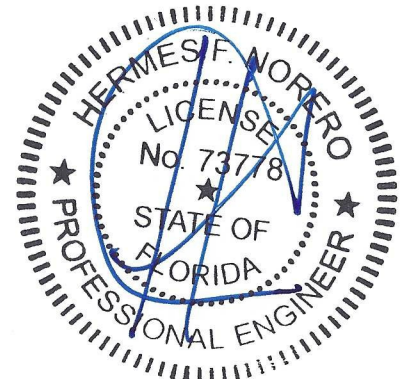
Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Sliding Exterior Door
Product:	S-7500 Sliding Patio Door
Materials:	UPVC
Product Dimensions:	See Installation Instructions, PHT001

Prepared for:

**P.H. Tech Corp
724 Brickworks Drive
Leetsdale, PA 15056**

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 11/15/2021



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

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Manufacturer: P.H. Tech Corp

Product Category: Exterior Doors

Product Sub-Category: Sliding Exterior Door

Compliance Method: State Product Approval Method (1)(d)

Product Name: S-7500 Sliding Patio Door
(Non-HVHZ) (Non-Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **P.H. Tech Corp** 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 **PHT001**, 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 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. When used in areas requiring wind borne debris protection this product **requires** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **PHT001** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PHT001** for size and design pressure limitations.

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Quality Assurance Agency: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization # QUA1824).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17

Referenced Data:

1. Product Testing performed by **UL Laboratory Canada inc. (previously AIR-INS inc.)**

(FBC Organization #TST6679)

Reports:

AI-03810-V1 Rev.3

AI-04159-D1 Rev.1

AI-03958-B1

AI-04220-A1

AI-04220-B1

AI-04159-E1 Rev.1

AI-05147-B1 Rev.1

Dated:

09/15/2011

06/20/2014

12/20/2012

06/26/2014

06/26/2014

05/07/2014

07/25/2019

Installation:

Refer to Installation Instructions (**PHT001**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PHT001**) for design pressures based on size and configuration.