



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

## Product Evaluation Report

*of*

**P.H. Tech Corp  
S-8500 Sliding Patio Door  
(Non-HVHZ) (Impact)**

*for*

**Florida Product Approval**

**FL# FL40260**

**Report No. 7750**

### Current Florida Building Code

**Method:** 1 – D (Engineering Evaluation)  
**Category:** Exterior Doors  
**Sub – Category:** Sliding Exterior Door

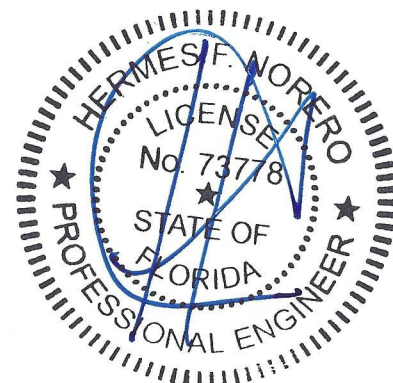
**Product:** S-8500 Sliding Patio Door  
**Materials:** UPVC  
**Product Dimensions:** See Installation Instructions, PHT004

#### 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



#### Contents:

Evaluation Report      Pages 1 – 3

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-8500 Sliding Patio Door  
(Non-HVHZ) (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 **PHT004**, 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 **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **PHT004** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PHT004** 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
- ASTM E1886-13a
- ASTM E1996-14a

**Referenced Data:**

1. Product Testing performed by **National Certified Testing Laboratories - York** (FBC Organization # TST4744)  
Reports: Dated:  
NCTL-110-19252-1 11/22/2016  
NCTL-110-19252-2 06/30/2016  
NCTL-110-19252-3 06/30/2016  
NCTL-110-20655-1 03/06/2016  
Reports signed and sealed by Harold E. Rupp, Florida P.E. No. 15935

**Installation:**

Refer to Installation Instructions **PHT004** for anchor spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions **PHT004** for design pressures based on size, configuration, and glass types.