



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

Detex Corporation

**Series H-ECL-230X & H-ECL-230X-TDB
Panic Exit Devices**

for

Florida Product Approval

FL# FL20728

Report No. 5353

6th Edition Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Exterior Door Components
Product:	Series H-ECL-230X, Series H-ECL-230X-TDB
Product Dimensions:	See installation instructions, DTX004

Prepared For:

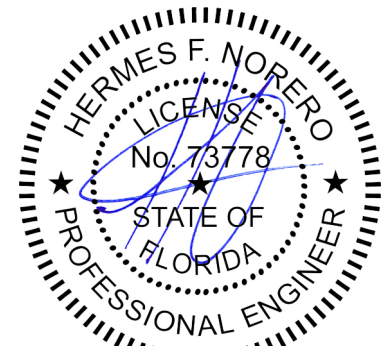
**Detex Corporation
302 Detex Drive
New Braunfels, TX 78130**

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 12/07/2017

Contents:

Evaluation Report Pages 1 – 3



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



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FL#: **FL20728**
Date: 12/07/2017
Report No: 5353

Manufacturer: Detex Corporation

Product Category: Exterior Doors

Product Sub-Category: Exterior Doors Components

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

Product Name: Series H-ECL-230X,
Series H-ECL-230X-TDB

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Detex Corporation** based on Method 1d of the Florida Product Approval System, Florida 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 **DTX004**, signed by Hermes F. Norero (FL # 73778), for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the 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. 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.
4. Site conditions that deviate from the details of **DTX004** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **DTX004** for size and design pressure limitations.



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Quality Assurance:

The manufacturer has demonstrated compliance in Accordance with the Florida Building Code and Florida Product Approval system for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation Management Institute**. (FBC Organization # QUA1789)

Performance Standards:

The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E330-02
- ASTM E1886-05
- ASTM E1996-05

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories, Inc.** (FBC Organization # TST1589)
Report #: NCTL-210-4016-01, Report Date: 02/29/16
TAS Report Signed by Gerard J. Ferrara, P.E. 11985
2. Product Testing performed by **Architectural Testing, Inc.** (FBC Organization # TST1558)
Report #: C2828.01-450-18, Report Date: 03/14/13
Report #: C3375.01-450-18, Report Date: 03/20/13
TAS Report Signed by Vinu J. Abraham, P.E. 53820
2. Quality Assurance
National Accreditation Management Institute
(FBC Organization #: QUA1789)

Installation:

Refer to Installation Instructions (**DTX004**) for more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**DTX004**) for design pressures dependent on hardware type, configuration, and size of units.