

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

# **Product Evaluation Report**

of

Drutex S.A. MB-86N SI Dual Tilt & Turn Window (Non-HVHZ)(Non-Impact)

for

**Florida Product Approval** 

## FL# FL46726

## Report No. 9161

### **Current Florida Building Code**

Method: Category: Sub – Category: 1 – D (Engineering Evaluation) Windows Dual Action

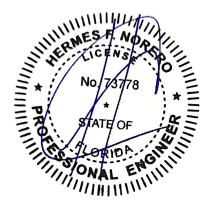
Product: Materials: Product Dimensions: MB-86N SI Dual Tilt & Turn Window Aluminum 6063-T5 See Installation Instructions, DRU043

### **Prepared for:**

Drutex S.A. Leborska 31, 77-100 Bytow, Poland

Prepared by: Hermes F. Norero, P.E. Florida Professional Engineer # 73778 Date: 5/1/2024

Contents: Evaluation Report Pages 1 – 3



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



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### 1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer:		Drutex S.A.		
Product Category:		Windows		
Product Sub-Category:		Dual Action		
Compliance Method:		State Product Approval Method (1)(d)		
Product Name:		MB-86N SI Dual Tilt & Turn Window (Non-HVHZ) (Non-Impact)		
Scope:	S.A. based	Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for <b>Drutex</b> ed on <u>Method 1d</u> of the State of Florida Product Approval, Department of Business fessional Regulation - Florida Building Commission.		
manufacturir		ero, P.E. does not have nor will acquire financial interest in the company or distributing the product or in any other entity involved in the approval product named herein.		
	This produc Code.	ct has been evaluated for use in locations adhering to the current Florida Building		
		n Instructions <b>DRU043</b> , signed and sealed by Hermes F. Norero, P.E. (FL # ccific use parameters.		
Limits of Use:				
		s product has been evaluated and is in compliance with the current Florida		
	2. Pro	lding Code, <u>excluding</u> the "High Velocity Hurricane Zone" (HVHZ). oduct anchors shall be as listed and spaced as shown on details. Anchor bedment into substrate material shall be beyond wall dressing or stucco.		
	wit	nen used in areas requiring wind borne debris protection this product complies h Chapter 16 of the current Florida Building Code and <u>does require</u> an impact istant covering.		
	4. Site	e conditions that deviate from the details of installation instructions <b>DRU043</b> Juire further engineering analysis by a licensed engineer or registered architect.		
		e Installation Instructions <b>DRU043</b> for size and design pressure limitations.		

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#### 1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Quality Assurance:	The manufacturer has demonstrated compliance of manufacture of product in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through <b>Keystone Certifications, Inc.</b> (FBC Organization # QUA1824).			
Performance Standards:	The product described herein has been evaluated per:			
	• AAMA/WDMA/CSA 101/I.S.2/A440-17			
Referenced Data:	1. 2.	Product Testing Performed by <b>Blackwater Test</b> (FBC Organization # TST14034) Report: BW-DRU-23-048-002 Quality Assurance <b>Keystone Certification, Inc.</b> (FBC Organization #QUA1824)	<b>ting Lab</b> Dated: 02/29/2024	

### Installation:

Refer to Installation Instructions (**DRU043**) for anchor types, spacing, and more details of the installation requirements.

#### **Design Pressure:**

Refer to Installation Instructions (DRU043) for design pressure configurations.

