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Certificate of Authorization: 29578

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Product Evaluation Report

of

Kawneer Company, Inc.
Isulpour 500T Thermal Entrance
(HVHZ) (Impact)

for

Florida Product Approval

FL# FL28914
Report No.7172

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Exterior Door
Sub – Category: Swinging Exterior Door Assemblies

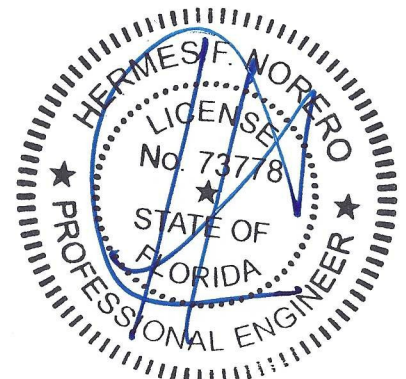
Product: Isulpour 500T Thermal Entrance
Material: Aluminum
Product Dimensions: Refer to Installation Instructions, KAW014

Prepared For:
Kawneer Company, Inc
555 Guthridge Courts
Norcross, GA 30092

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 09/1/2020

Contents:
Evaluation Report Pages 1 – 3

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.10.22 05:14:50 +02'00'



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



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FL#: FL28914

Date: 09/1/2020

Report No: 7172

Manufacturer: Kawneer Company, Inc

Product Category: Exterior Door

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Isulpour 500T Thermal Entrance
(HVHZ)(Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Kawneer Company, Inc** based on Method 1d of the State of Florida Product Approval, 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 Current Florida Building Code.

See Installation Instructions **KAW014**, 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, 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 Current Florida Building Code and **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **KAW014** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **KAW014** for size and design pressure limitations.



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Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc., an Intertek Company** (FBC Organization #: QUA1844).

Performance Standards:

The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- AAMA 501-15
- AAMA 1304-02
- ASTM E1886-13a
- ASTM E1996-14a

Referenced Data:

1. Product Testing performed by **Intertek Architectural Testing, Inc.**
(FBC Organization # TST3892)
Report #: G2443.01-550-18 Date:03/24/2017
TAS Report Signed and Sealed by Justin P. McDonald P.E. FL No 77418
Report #: G2443.02-550-18 Date:05/08/2020
Report #: G2443.03-550-18 Date:05/08/2020
Report #: G2443.04-550-18 Date:05/08/2020
Report #: G2443.05-550-18 Date:05/08/2020
Report #: G2443.06-550-18 Date:05/08/2020
TAS Report Signed and Sealed by Vinu J. Abraham P.E. FL No 53820
2. Quality Assurance
Architectural Testing, Inc., an Intertek Company
(FBC Organization #: QUA1844)
3. Material Certification
Miami-Dade RER – Product Control Section NOA
Kuraray America, Inc. – SentryGlas Interlayer

Installation:

Refer to Installation Instructions (**KAW014**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**KAW014**) for design pressures

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