Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

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PRODUCT EVALUATION REPORT	
Project No.: ACE-2025-208	**Report No.:** PER-ACE-1163, Rev. 0

Product Description: Series 76AD Inswing Entry Door, Non-Impact, Non-HVHZ

Product Manufacturer: Kommerling USA Inc., 3402 Stanwood Blvd., Huntsville, AL 35811

Code Compliance Statement: This report evaluates the fenestration product(s) listed above to the requirements of FAC Product Approval Rule 61G20-3.005. This product complies with the requirements of the 8th Edition (2023) Florida Building Code excluding the High Velocity Hurricane Zone (HVHZ) per the product testing standards listed below.

Compliance Method: Product Approval Rule 61G20-3.005(1)(a) – Certification Method

Documentation/References:

1. Installation Drawing No. SCS-0047, Rev. 0, signed and sealed by Robert J. Amoruso, PE.
    a. This drawing is in conformance with the 8th Edition (2023) Florida Building Code excluding the High Velocity Hurricane Zone (HVHZ)

2. Test Report by PRI Construction Materials Technologies, LLC, 6412 Badger Drive, Tampa, FL33610
    a. Test Report No. 2569T0010.02, Series 76AD PVC Inswing Door (Standard Bottom Rail)
        i. Test Standards
            1. AAMA/WDMA/CSA 101/I.S.2/A440-17
        ii. Specimen
            1. 48” x 96”
        iii. Design Pressure
            1. +/- 50 psf (Class LC-PG50 1219x2438 (~48x96)-Type LWSHD)
        iv. Non-Impact

    b. Test Report No. 2569T0016.01, Series 76AD PVC Inswing Door w/ Sidelite (Standard Bottom Rail)
        i. Test Standards
            1. AAMA/WDMA/CSA 101/I.S.2/A440-17
        ii. Specimen
            1. 96” x 96”
        iii. Design Pressure
            1. +/- 50 psf (Class LC-PG50 2438x2438 (~96x96)-Type LWSHD)
    c. Non-Impact

3. Calculations in support of installation requirements for SCS-0047, signed and sealed by Robert J. Amoruso, PE.

4. Glazing meets the requirements of ASTM E1300-16.

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Installation: Fenestration units shall be installed according to installation drawing SCS-0047.

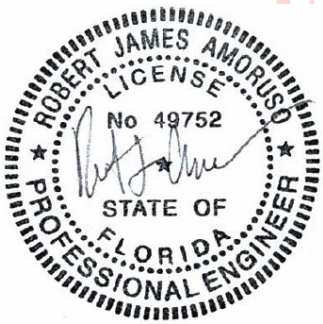
Limitations & Conditions of Use:

- Shall only be used in the configurations and product sizes as indicated in SCS-0047.
- This product may **NOT** be used in the High Velocity Hurricane Zone.
- This product has not been tested with impact resistant glazing.
    - When used in wind borne debris regions, additional impact protective devices are required.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed by Robert J Amoruso
Date: 2026.02.02 17:28:54 -05'00'

Evaluated by:
Robert J. Amoruso, P.E.
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