

PRODUCT EVALUATION REPORT	
Project No. ACE-2025-206	Report No. ACE-PER-1140, Rev. 0

Product Description: Series 5400 Sliding Glass Doors, XX, OX, OXO and OXXO, Non-Impact, Non-HVHZ

Product Manufacturer: Sunset Windows & Doors, 910 Warehouse Road, Orlando, Florida 32803

Code Compliance Statement: This report evaluates the fenestration product(s) listed above to the requirements of FAC Product Approval Rule 61G20-3. 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 Methods: Product Approval Rule 61G20-3.005(1)(a) – Certification Mark or Listing

Documentation/References:

1. Installation Drawing No. SCS-0041, dated 6/3/2025, signed and sealed by Robert J. Amoruso, P.E.
2. Intertek, 22155 68th Avenue South, Kent, Washington, 98302
 - a. Test Report No. Q9479.02-901-44, R0, dated 6/20/24 to AAMA/WDMA/CSA 101/I.S.2/A440-22, 96" x 96" XX Series 5400 SGD, 50 psf Design Pressure (Class LC-PG50).
 - b. Test Report No. Q9480.01-901-44, R0, dated 10/15/24 to AAMA/WDMA/CSA 101/I.S.2/A440-22, 147" x 96" OXO Series 5400 SGD, 40 psf Design Pressure (Class LC-PG40 with no Sill Riser) and 50 psf Design Pressure (Class LC-PG50 with Sill Riser).
 - c. Test Report No. Q9481.01-901-44, R0, dated 8/5/24 to AAMA/WDMA/CSA 101/I.S.2/A440-22, 192" x 96" OXXO Series 5400 SGD, 40 psf Design Pressure (Class LC-PG40 with no Sill Riser) and 50 psf Design Pressure (Class LC-PG50 with Sill Riser).
3. Calculations in support of installation requirements for SCS-0041, signed and sealed by Robert J. Amoruso, PE.
4. Glazing meets the requirements of ASTM E1300-16.

Installation: Fenestration units shall be installed according to installation drawing SCS-0041.

Limitations & Conditions of Use:

- Shall be used in the configurations and product sizes as indicated in SCS-0041.
- This product may not be used in the HVHZ (High Velocity Hurricane Zone).
- This product has not been tested with impact resistant glazing. When used in a Wind-Borne Debris Region where impact protection is required, an impact protective device approved to the Florida Building Code will be 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.

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- 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 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 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:
2025.08.05
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Evaluated by:
Robert J. Amoruso, P.E.
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