

# Engineering Evaluation Report

**Prepared by:**

A. Lynn Miller, P.E.  
1070 Technology Dr.  
N. Venice, FL 34275  
(941) 480-1600  
Registration Number: #29296

**Manufacturer:**

NewSouth Window Solutions  
10741 Crossroads Commerce Blvd.  
Tampa FL, 33610  
(813) 626-6000

**Product Description:**

6000 Series, Models 6250, 6350, 6450 and 6550, Large Missile Impact Resistant, Sliding Patio Door

**Compliance:**

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval Document: drawing number SGD6000LMI, signed and sealed by A. Lynn Miller, P.E.
2. Test Report No. 20-1023, signed by Idalmis Ortega, P.E.; Fenestration Testing Laboratory.  
Test Standards: AAMA/WDMA/CSA 101/I.S.2/A440-11, AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E1886-13a, ASTM E1886-19, ASTM E1996-14a, ASTM E1996-17, TAS 201/202/203
3. Calculations, signed and sealed by A. Lynn Miller, P.E., dated 4/9/20.

**Limitations and Conditions of use:**

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame and panel material to be extruded vinyl.
- Units must be installed in accordance with Approval Document.

