TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
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Evaluation Report FPA-KWIK1100
October 23, 2023

Product Description: Kwikset Multi-Family Interconnect Unite Series 1100 Interconnect Smart Lock

Manufacturer: Spectrum Brands Kwikset, 19701 DaVinci, Lake Forest, CA 92610

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This product complies with the requirements of the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden, TN
2) Approval drawing FPA-KWIK1100 Rev. 1, signed and sealed by Lucas A. Turner, P.E.
3) Manufacturer Installation Instructions "1100 Series Interconnect Smart Lock Installation and User Guide" 52303, Rev 01
4) Test Reports P0444.01-303-18-r0, P0455.01-303-18-r0, and P0467.01-303-18-r0, from Intertek, Lake Forest, CA, TAS reports signed and sealed by Tyler Westerling, P.E., with testing performed: TAS 201/202/203-94

Installation: Units must be installed according to approval document FPA-KWIK1100 and Manufacturer Installation Instructions as indicated above.

Limitations of Use: This product:

- Is approved as a door Component to be used as an equal alternative to hardware shown in a current and separately approved (Miami-Dade NOA or FBC Approval) single opaque swinging door meeting minimum requirements as indicated in FPA-KWIK1100.
- May be used in the sizes and design pressures as indicated by door construction type, in FPA-KWIK1100
- Is approved for use in doors with large missile impact resistance rating (HVHZ / Wind Zone 4, 9 lb 2x4 at 50 feet per second.
- May be used in the High Velocity Hurricane Zone

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Spectrum Brands, or in Kwikset, or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.

LUCAS A. TURNER
LICENSE
No. 58201
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Lucas Turner
2023.10.23
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10/23/2023
Lucas A. Turner, P.E.
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