

Product Evaluation Report**Report No.:** FL-13624.2**Date:** November 16, 2020

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Cal-Royal Products, Inc. 6605 Flotilla Street Commerce, CA 90040 800.876.9258	DKS Series 1800 Steel Commercial Door Outswing "Impact"

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for Cal-Royal Products, Inc. based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do 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.

Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. Site conditions that deviate from the details of drawing FL-13624.2 require further engineering analysis by a licensed engineer or registered architect.
6. This product does not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
7. When used in the "HVHZ", steel must be protected as specified in FBC Section 2222.6.
8. See drawing FL-13624.2 for size and design pressure limitations..

Supporting Documents:

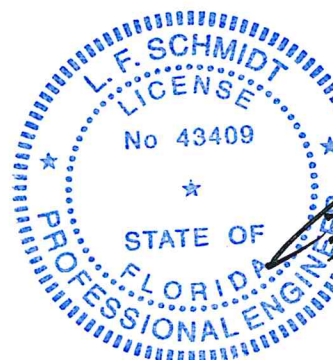
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|---|---|
| 1. Test Report No.
ATI 95951.01-201-18
TEL 01821092
ITS 3053378 | Test Standard
TAS 201, 202 & 203-94
TAS 201, 202 & 203-94
UL 10C - 09 |
| 2. Drawing No.
No. FL-13624.2 | Prepared by
RW Building Consultants, Inc. (#9813) |
| 3. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) |
| 4. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Cal-Royal Products, Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | |

Testing Laboratory
Architectural Testing, Inc.
Testing Evaluation Lab., Inc.
Intertek Testing Services

Signed by
Joseph A. Reed, P.E.
William Shelton, P.E.
Mike van Geyn

Signed & Sealed by
Lyndon F. Schmidt, P.E.

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Lyndon F. Schmidt, P.E.
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11/16/2020