



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

DaVinci Roofscapes, LLC.
1413 Osage Ave.
Kansas City, KS. 66105

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: DaVinci Slate

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 18-0521.01 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 18-0814.03
Expiration Date: 07/12/19
Approval Date: 12/13/18
Page 1 of 6

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Roofing Slate
Material: Plastic
Deck Type: Wood
Maximum Design Pressure -146 psf (See System Limitation #2)

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
DaVinci Slate	18" long 6", 7", 9", 10" & 12" width Tapered 1/2" - 1/8" thick	TAS 110	Slate looking composite shingle with tapered back.

MANUFACTURING LOCATION:

1. Kansas City, KS.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies	DRM-009-02-01	TAS 100	01/11/06
	DRM-001-02-01	ASTM G 26	09/29/04
Intertek ETL Semko	3087829	ASTM D 2843	01/25/06
	3061879(d)	ASTM D1929	01/25/06
	3061879(b)	ASTM D635	09/21/05
	3118011COQ-004	TAS 125	04/30/07
	103032787COQ-002 R2	TAS 125	10/30/18
	103032787COQ-001A R1	TAS 100	06/26/18
Underwriters Laboratories	02NK48105	UL 790	08/27/03



APPROVED ASSEMBLIES:

System A:	DaVinci Slate
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction or Re-roof ¹⁵ / ₃₂ " or greater plywood or wood plank.
Slope Range:	2": 12" or greater
Maximum Uplift Pressure:	-118.5 psf (See general limitation #2)

Deck Attachment:	In accordance with applicable Building Code, but in no case shall it be less than #7 x 2" wood screws spaced 6" o.c. In reroofing, where the deck is less than ¹⁹ / ₃₂ " thick (Minimum ¹⁵ / ₃₂ ") The above attachment method must be in addition to existing attachment.
Underlayment:	Underlayment shall be applied in accordance with applicable Building Code. Two plies of ASTM D 226 Type II felt overlapped 19" and 6" end lap. Underlayment shall be installed with minimum 12 ga. corrosion resistant ring shank nails and tin caps, spaced 12" o.c. staggered in the field and 6" o.c. at the laps. Or, any approved underlayment having a current NOA. A full width of W.R. Grace Ice and Water Shield shall be placed around the perimeter of the entire roof over the underlayment.
Valleys:	Valley metal shall be a minimum 16" wide. Valley metal shall be set over a minimum full sheet of W.R. Grace Ice and Water Shield. Valley metal shall imbedded in roofing cement and be secure with roofing nails spaced a maximum 4" o.c. at outer most part of metal on each side. Valley edges shall be primed and embed a 6" wide asphalt coated fabric in a 8" wide bed of roofing cement. Place a second coat of roofing cement over the fabric. Valley detail shall be in accordance with the current published manufacturer's literature.
Ridge & Hips:	See DaVinci's Roofscapes published installation manual for detail.
Starter:	Install required starter over the edge a ¹ / ₄ ". Fasten each starter with a minimum of two corrosion resistant roofing nails located 3-1/2" up from the butt edge of the slate. Nails shall be of sufficient length to penetrate sheathing ³ / ₁₆ ".
Application:	DaVinci Slate shall be installed in accordance with DaVinci Roofscapes LLC. current published installation manual. DaVinci Slate shall have a maximum 6" exposure (see Detail 'B'). DaVinci Slate shall be fastened with a minimum of two 1-1/2" stainless steel roofing nails below the marked holes and 6-1/2" up from the butt edge (see Detail 'A') and shall penetrate through underlying panel. Nails shall be of sufficient length to penetrate through the sheathing a minimum of ³ / ₁₆ ".

System B: DaVinci Slate
Deck Type: Wood, Non-insulated
Deck Description: New Construction or Re-roof ^{15/32}" or greater plywood or wood plank.
Slope Range: 2": 12" or greater
Maximum Uplift Pressure: See **Maximum Design Pressures below**

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than #8 x 1-1/2" wood screws spaced 6" o.c. In reroofing, where the deck is less than ^{19/32}" thick (Minimum ^{15/32}") The above attachment method must be in addition to existing attachment.

Underlayment: Underlayment shall be applied in accordance with applicable Building Code. Two plies of ASTM D 226 Type II felt overlapped 19" and 6" end lap. Underlayment shall be installed with minimum 12 ga. corrosion resistant ring shank nails and tin caps, spaced 12" o.c. staggered in the field and 6" o.c. at the laps. Or, any approved underlayment having a current NOA.

Valleys: Valley metal shall be a minimum 24" wide. Valley metal shall be secured with approved ring shank roofing nails spaced a maximum 4" o.c. at outer most part of metal on each side. Valley detail shall be in accordance with the current published manufacturer's literature.

Ridge & Hips: See DaVinci's Roofscapes published installation manual for detail.

Starter: Install required starter over the edge a 1/4". Fasten each starter with a minimum of two corrosion resistant roofing nails located 3-1/2" up from the butt edge of the slate. Nails shall be of sufficient length to penetrate sheathing ^{3/16}".

Application: DaVinci Slate shall be installed in accordance with DaVinci Roofscapes LLC. current published installation manual. DaVinci Slate shall have a maximum 8" exposure (**see Detail 'B'**).

Field Condition: DaVinci Slate shall be fastened with a minimum of two 11 ga. annular ring shank nails long enough to penetrate the sheathing 3/16". Nails shall be placed in the marked nail guide location on the slate.

Maximum Design Pressure: -71psf (See Limitation #2)

Perimeter and Corner Condition: DaVinci Slate shall be fastened with a minimum of four 11 ga. annular ring shank nails long enough to penetrate the sheathing 3/16". Two nails shall be placed in the marked nail guide location on the slate and 2 additional nails placed on the same horizontal line at least one inch from the adjacent nails. (**See Detail A**)

Maximum Design Pressure: -146 psf (See Limitation #2)

LIMITATIONS

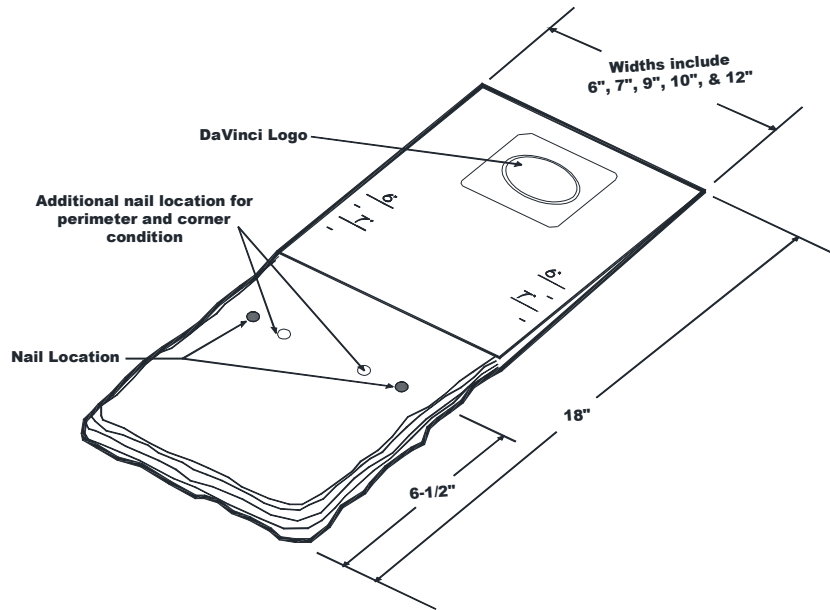
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. All slate shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.



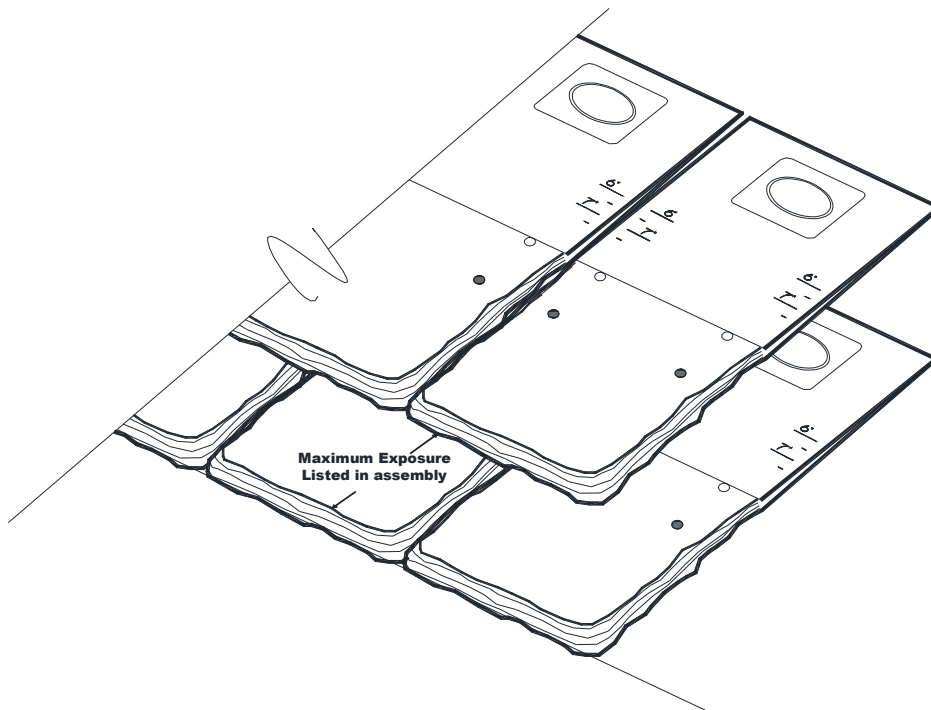
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.



DRAWINGS DETAIL 'A'



DAVINCI SLATE DETAIL 'B'



END OF THIS ACCEPTANCE

