



CODE EVALUATION REPORT

CERUs-1049

PUBLISHED: June 2025
REVISED: June 2025
EXPIRATION: June 2028

PRODUCT: DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province Slate, and Inspire Classic Slate Roof Coverings

REPORT HOLDER: Westlake Davinci Roofscapes, LLC

CONTACT DETAILS: 13890 W 101st Street
Lenexa, Kansas
66215 USA
<https://www.davinciroofscapes.com>

CSI DIVISION: 07 00 00 - Thermal and Moisture Protection

CSI SECTION: 07 32 26 – Plastic Roof Tiles

APPLICABLE CODES: 2024, 2021, 2018, 2015 International Building Code (IBC)
2024, 2021, 2018, 2015 International Residential Code (IRC)
2022 California Building Code, Title 24, Part 2 (CBC)

EVALUATED: Weather Resistance
Wind Resistance
Roof Fire-Classification
Hail-Impact Resistance



www.qai.org

QAI LABORATORIES

LOS ANGELES | TULSA | MIAMI | TORONTO | VANCOUVER | SEOUL | SHANGHAI



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERus-1049

Revision: June 2025

Expiration: June 2028

Page 2 of 15

1.0 APPROVED FOR FOLLOWING:

APPROVED TYPES OF CONSTRUCTION:	Type I-V/ AB
APPROVED USE:	Roof coverings for use in Class A, Class B and Class C roof assemblies.
APPROVED INSTALLATIONS:	New and existing roofs, including fire-classified assemblies as detailed in Section 4 of this report, including areas prone to hail impact.

2.0 DESCRIPTION:

2.1 General:

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province Slate, and Inspire Classic Slate Roof Covering products are composite polymeric-based roof coverings including accessories molded from proprietary formulations to create the look of natural slate and cedar roof tiles for use on roof slopes \geq 3:12 (25%). DaVinci roofing products are durable exterior roof coverings available in various colors. When installed in accordance with Table 3 of this report DaVinci roofing systems provide Class A, Class B or Class C roof fire classified assemblies as determined in accordance with Section 1505 of the 2024 / 2021 / 2018 / 2015 IBC and Section R902.1 of the 2024 / 2021 / 2018 / 2015 IRC.

DaVinci roofing products have a Class 4 resistance to hail and impact when evaluated in accordance with UL 2218 as outlined in Table 4 of this report.

DaVinci roofing products have a spontaneous ignition temperature \geq 650°F (343°C) when tested to ASTM D1929 and are classified as CC2 when tested to ASTM D635.

DaVinci roofing products comply as an alternative to prescribed roof coverings.

See Table 1 below for recognized models of DaVinci roofing products. See Figures 2 through 6 in Section 9 of this report for drawings of the products listed in Table 1.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERus-1049

Revision: June 2025

Expiration: June 2028

Page 3 of 15

Table 1. DAVINCI ROOF COVERING PRODUCT DIMENSIONS

PRODUCT		LENGTH		WIDTH		INSTALLED EXPOSURE		INSTALLED WEIGHT	
		inches	mm	inches	mm	inches	mm	lbs/ft ²	kg/m ²
Slate	DaVinci	18	457	6	152	6	152	3.5	17.3
				7	178	7	178	3.0	14.8
				9	229	7.5	191	2.8	13.8
				10	254	8	203	2.7	13.0
				12	305				
	Province	11.5	292	12.5	318	8	203	2.0	9.9
Shake	DaVinci	22	559	4	102	9	229	3.4	16.6
				6	152	10	254	3.1	15.1
				7	178				
				8	203				
				9	229				
	Fancy ¹	18	457	5	127	5	127	4.2	20.3
				7	178	6	152	3.5	16.9
				12	305				
	Select	22	559	8	203	9	229	3.3	15.9
				10	254	10	254	2.9	14.3
Inspire Slate	Classic A	18	432	12	305	6	152	2.8	13.9
	Classic C	18	432	12	305	7.5	191	2.3	11.1
						6	152	3.0	14.5
						7.5	191	2.4	11.6

Note 1: Fancy products are provided in a Diamond and Beaver Tail profiles.

DaVinci roofing products have various accessory elements including starter tiles, preformed hip/ridge caps, rake, bullnose, closure pieces, and solid back tiles.

DaVinci roofing products comply as roof coverings, including roof-fire classified Class A, Class B, and Class C in accordance with Section 1505 of the 2022 CBC when installed in accordance with this report. See Section 10 of this report for further details.

2.2 PRODUCTS

2.2.1 DAVINCI SLATE (MULTI-WIDTH / SINGLE-WIDTH):

DaVinci Slate Multi-Width and Single-Width products are supplied with dimensions of 18 inches (457 mm) length and various width options with installed weights as outlined in Table 1 of this report.

DaVinci Slate products are molded to create natural slate style finish available in a variety of colors.

Multi-width installations include a mix of the various width tiles. Single-width installations include 12-inch (305 mm) width tiles only.

2.2.2 DAVINCI SHAKE (MULTI-WIDTH / SINGLE-WIDTH, FANCY, SELECT SHAKE):

DaVinci Shake products are supplied with dimensions of 22 inches (559 mm) (DaVinci and Select) or 18 inches (457 mm) (Fancy) lengths and various width options with installed weights as outlined in Table 1 of this report. Shake products are molded to create a wood shake style finish available in a variety of colors. Multi-width installations include a mix of the various width tiles. Single-width installations include 9-inch (229 mm) width tiles only.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERUS-1049

Revision: June 2025

Expiration: June 2028

Page 4 of 15

2.2.3 PROVINCE SLATE:

Province Slate products are supplied with dimensions of 11.5 inches (292 mm) length and 12 inches (305 mm) width. Province Slate and products are molded to create natural slate style finish and are available in a variety of colors.

2.2.4 INSPIRE CLASSIC SLATE:

Inspire Classic products are available in Class A, and Class C product formulations. Inspire Classic are supplied in dimensions of 18 inches (432 mm) length x 12 inches (305 mm) width with installed weights as outlined in Table 1 of this report. Inspire Classic are molded to create a natural slate tile style finish. Inspire Classic products are available in a variety of colors.

3.0 DESIGN:

DaVinci roofing products are intended for installation over code complying roof sheathings and underlayment. Use of DaVinci roofing products do not require professional design when installed in accordance with Sections 4.1 through 4.5 of this report. Use in applications outside those described in this report requires approval by the authority having jurisdiction.

DaVinci roofing products are intended for use as the finished roof covering on new and over existing construction where existing roof coverings have been removed in accordance with Section 4.2 and 4.3 of this report as applicable.

DaVinci roofing products are recognized for use in areas of maximum wind uplift for installations as outlined in Section 8.1 Table 2 of this report. Use of DaVinci roofing products in applications of wind resistance greater than those described in the respective supplemental engineering documents cited in Section 8.1 are outside the scope of this report and requires approval by the authority having jurisdiction.

When used in applications requiring fire classified roof assemblies, installation shall be in accordance with Section 4.4 and Table 3 of this report.

When installed in areas defined as hail-prone, installation shall be in accordance with Section 4.5 and Table 4 of this report for the hail-impact classification levels described.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERus-1049

Revision: June 2025

Expiration: June 2028

Page 5 of 15

4.0 INSTALLATIONS:

4.1 General:

Installation of DaVinci roofing products must comply with the manufacturer's published installation instructions, this report, and the applicable code(s). Where differences are found, this report and the applicable building code shall be followed.

DaVinci roofing products require installation over solid wood panel or lumber sheathing. Sheathing thickness, type and attachment of the roofing shakes and slates to sheathing is to be in accordance with applicable code and Table 2 found in Section 8.1 of this report. Attachment of the sheathing to underlying framing elements shall be in accordance with applicable code and sufficient to resist service wind loads. Roof slopes are to be $\geq 3:12$ (25%) slope.

Fasteners used for attachment of DaVinci roofing products are to be corrosion resistant complying with the applicable code and Table 2 Section 8.1 of this report for resistance to uplift.

Flashing, counterflashing, and valley flashing shall be sheet metal complying with the applicable code, where the sheet metal is G90 galvanized of minimum 0.0179 inches (0.455 mm) uncoated thickness. Valley flashing shall be a minimum 15 inches (381 mm) wide sheet metal of minimum 0.0179 inches (0.455 mm) uncoated thickness. Flashing including fasteners shall not be in contact with dissimilar metals to avoid corrosion. Flashing shall prevent moisture from entering the wall and roof in accordance with Section 1503.2 of the 2024 / 2021 / 2018 / 2015 IBC and Section R903.2 of the 2024 / 2021 / 2018 / 2015 IRC.

While not required, drip edge flashings and rake edge flashings are recommended installed with good roofing practice.

4.1.1 Underlayment:

Underlayment must comply with and be installed in accordance with the applicable code and the manufacturer's published installation instructions. For fire-classified roof assemblies underlayment shall be installed in accordance with Section 4.4 and Table 3 of this report.

4.1.1.1 Ice Barriers: In areas where there is potential for or has been a history of ice forming along eaves causing the backup of water an ice barrier is required. The ice barrier may consist of:

- a) Two layers of ASTM D226 Type I, ASTM D4869 Type I or ASTM D6757 underlayment cemented together, or,
- b) A self-adhering polymer modified bitumen sheet complying to ASTM D1970.

Alternate ice barriers are outside the scope of this report but may be used where approved by the authority having jurisdiction.

The ice barrier shall be used in place of the normal underlayment, extending from the lowest edges of all roof surfaces to a point at least 24 inches (610 mm) inside the exterior wall line of the structure. Attachment and overlapping of the ice barrier and underlayment are outside the scope of this report and is to be in accordance with the applicable code and the ice barrier manufacturer's published installation instructions.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERUS-1049

Revision: June 2025

Expiration: June 2028

Page 6 of 15

4.2 New Construction:

Starter tiles are installed with a 1-inch (25 mm) overhang at the gable end fascia board and ½ inch (13 mm) overhang at eaves fascia boards across the roof deck, however, the overhang can be reduced where use of Style D or Style F drip edge flashings are used where necessary to accommodate gutter systems. Following, DaVinci products are installed at the exposures described in Table 1 of this report, with tile joints staggered between alternating rows and a 3/8-inch (10 mm) keyway spacing between adjacent tiles to allow for expansion in warm weather. Approved fasteners as outlined in Table 2 found in Section 8.2 are installed through designated fastener locators on the respective product as illustrated in Figures 2 through 6 found in Section 9 of this report. Upon reaching the roof peak, the last row of tiles are trimmed flush with the peak to accommodate the ridge and hip caps. All penetrations and chimneys are to be flashed in accordance with the appropriate code to prevent water ingress with compatible sheet metal complying with Section 4.1 of this report.

Ridge caps, hip caps and valleys are to be installed in accordance with the manufacturer's installation instructions and the applicable codes.

4.3 Reroofing Applications:

DaVinci products are not intended for installation over existing roof systems. Existing roof coverings and underlayment are to be removed, and the underlying roof sheathing and penetrations as appropriate are to be inspected to ensure the roof structure is free of rot and damage prior to installation of DaVinci products. All past existing roof coverings shall be completely removed, following all installation conditions noted in Section 4.1 and 4.2 shall apply.

4.4. Roof Fire Classified Assemblies:

DaVinci roofing products comply for use in Class A, Class B or Class C roof-assemblies per the 2024 / 2021 / 2018 / 2015 IBC Section 1505.1 and 2024 / 2021 / 2018 / 2015 IRC Section R902.1 when installed in accordance with Section 8.2 Table 3 of this report, respectively.

4.5 Hail-Impact Resistant Assemblies:

DaVinci roofing products installed in accordance with Section 8.3 Table 4 of this report are Class IV impact resistance rated evaluated following UL 2218.

5.0 LIMITATIONS

- Installation of DaVinci roofing products are to comply with the applicable codes, this report and the manufacturer's installation instructions. Where differences are found, the applicable code and this report govern.
- DaVinci roofing products are intended for use on roof slopes 3:12 (25%) or greater.
- DaVinci roofing products are recognized for use in areas where maximum uplift pressures are as stated in Section 3.0 and Section 8.1 Table 2 of this report. Use in applications greater than those stated require design by a registered design professional and approval by the authority having jurisdiction.
- DaVinci roofing products used in Class A, Class B or Class C roof-assemblies are to be installed in accordance with Sections 4.4 and 8.2 Table 3 of this report.
- DaVinci roofing products used in hail-prone areas are to be installed in accordance with Sections 4.5 and 8.3, Table 4 of this report.
- DaVinci roofing products are manufactured in Lenexa, KS and Metamora, MI with inspections by QAI Laboratories.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings
CERus-1049

Revision: June 2025

Expiration: June 2028

Page 7 of 15

6.0 SUPPORTING INFORMATION:

The following data has been evaluated for DaVinci roofing products:

- Data for use in roof fire classified assemblies determined in accordance with ASTM E108.
- Data outlining < 10% loss of tensile strength after aging to ASTM G155 or 4500 hours.
- Data outlining CC2 rate of burning determined in accordance with ASTM D635.
- Data outlining spontaneous ignition temperature > 650°F (343°C) determined in accordance with ASTM D1929.
- Data for Wind Uplift evaluated in accordance with TAS 125 and / or UL 580.
- Data outlining compliance for wind driven rain per TAS 100.
- Data for outlining Class IV (Class 4) impact resistance per UL 2218.
- Data outlining compliance with ICC-ES AC07.
- Wind uplift determinations in accordance with ASCE 7.

7.0 MARKINGS:

Finished DaVinci roofing products are either direct stamped, or labeled with the following information:

- DaVinci company name.
- Product name.
- Location of manufacture
- QAI CER_{US}-1049
- QAI certification logo shown below:



Figure 1. Information Included on DaVinci Products



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings

CERus-1049

Revision: June 2025

Expiration: June 2028

Page 8 of 15

8.0 RATINGS:

8.1 Wind Uplift Resistance:

Table 2 – Maximum Allowable Wind Uplift Pressures on Roofing Panels^{1,2}

PRODUCT	SHEATHING ^{3,4}	MAXIMUM EXPOSURE inches (mm)	INSTALLATION ⁵	Allowable Pressure ^{6,7} , ASD psf (kPa)
Davinci Slate	Minimum 7/16-inch-thick (11 mm) wood structural panel.	8 (203)	Minimum two (2) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	65 (3.1)
Davinci Shake	Minimum 7/16-inch-thick (11 mm) wood structural panel.	10 (254)	Minimum two (2) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	71 (3.4)
Select Shake	Minimum 7/16-inch-thick (11 mm) wood structural panel.	10 (254)	Minimum two (2) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	73 (3.5)
Fancy Shake	Minimum 7/16-inch-thick (11 mm) wood structural panel.	6 (152)	Minimum two (2) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	105 (5.0)
Inspire Classic	Minimum 7/16-inch-thick (11 mm) wood structural panel.	7.5 (191)	Minimum two (2) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	82 (3.9)
Province Slate	Minimum 7/16-inch-thick (11 mm) wood structural panel.	8 (203)	Minimum four (4) 1-3/4-inches (44 mm) length 11-gauge (3 mm) ring shank roofing nails per shingle.	89 (4.3)

1. Referenced allowable pressures are determined by Boca Engineering Co. Report No. 0064-15-4-5985 issued 2025-03-06 that contains these base installations and additional assemblies detail options, inclusive of corresponding wind pressure and wind speeds determined in accordance with ASCE 7-22 for various building types up to 60 ft (18.3 m) height, which are included as a supplement to this report and recognized as solutions in accordance with the referenced codes.
2. Installation of the noted assemblies is to be in accordance with the manufacturer's published installation instructions, this report and the applicable code.
3. Wood structural sheathing is to comply with the applicable code for use as roof sheathing. Wood structural sheathing can be substituted with solid lumber of minimum nominal 1-inch (25 mm) thickness.
4. Attachment of framing to structure and sheathing to framing for resisting the applicable service loads is to be in accordance with the applicable code and is outside the scope of this report.
5. All fasteners are to be corrosion-resistant per the applicable code. Nails are 11-gauge (3 mm) 1.75-inch galvanized ring-shank roofing nail complying with ASTM F1667. Noted ring shank nails can be substituted with #10 x 2-inch (51 mm) length wafer or washer head galvanized screws complying with ASME B18.6.1.
6. Allowable pressures based of tested assemblies' ultimate pressure with a factor of safety of 2.0 applied.
7. To convert to Factored Design Resistance Pressure (psf) (LRFD), multiply Allowable Pressure (psf) (ASD) by 1.67.



CODE EVALUATION REPORT

8.2 Roof Fire Classified Assemblies:

Table 3 – Roof Fire Classified Assemblies¹

SYSTEM NUMBER	MINIMUM SHEATHING ²	APPROVED UNDERLAYMENT ^{3,4}	APPROVED ⁵ COVERING(s)	MAXIMUM EXPOSURE (in) (mm)	MAXIMUM SLOPE	CLASS
1	15/32" (12 mm) Exposure 1 Plywood	Any Approved Underlayment	Davinci Slate Davinci Shake Select Shake Province Slate Inspire Classic A or C	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	C
2	15/32" (12 mm) Exposure 1 Plywood	1 layer Eco Chief Solarhide™ Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate Davinci Shake Select Shake Province Slate Inspire Classic A	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	A
3	15/32" (12 mm) Exposure 1 Plywood	1 layer 30 lbs ASTM D226 Type II felt covered with 1 layer 0.1" (2.5 mm) thickness ASTM D3909 capstock Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate Davinci Shake Select Shake Province Slate	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	A
4	15/32" (12 mm) Exposure 1 Plywood	2 layers Fontana VulcaSeal G40	Davinci Slate Davinci Shake Select Shake Province Slate	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	A
5	15/32" (12 mm) Exposure 1 Plywood	1 layer ELK VersaShield™ Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate Davinci Shake Select Shake	8 (203) 10 (254) 10 (254)	Unlimited	A
6	15/32" (12 mm) Exposure 1 Plywood	1 layer of 30 lbs (13.6 kg) ASTM D226 Type II or 2 layers of 15 lbs (6.8 kg) ASTM D226 Type I felt Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate	6 (152)	Unlimited	A
7	15/32" (12 mm) Exposure 1 Plywood	1 layer Fontana VulcaSeal G40	Davinci Slate Davinci Shake Select Shake	8 (203) 10 (254) 10 (254)	Unlimited	A



CODE EVALUATION REPORT

Table 3 – Roof Fire Classified Assemblies Continued

SYSTEM NUMBER	MINIMUM SHEATHING ²	APPROVED UNDERLAYMENT ^{3,4}	APPROVED ⁵ COVERING(s)	MAXIMUM EXPOSURE	MAXIMUM SLOPE	CLASS
8	15/32" (12 mm) Exposure 1 Plywood	2 layers of MB Technology Layfast TU35 lbs SBS	Davinci Slate Davinci Shake Select Shake	7 (178) 10 (254) 10 (254)	Unlimited	A
9	15/32" (12 mm) Exposure 1 Plywood	1 layers of MB Technology Layfast TU35 lbs SBS	Fancy Shake Diamond/Beaver Shake	8 (203) 5 (127)	Unlimited	A
10	15/32" (12 mm) Exposure 1 Plywood	1 layer of Grace Ice/Water Shield 200 with 1 layer Soprema Self-Adhered Cap Sheet	Fancy Shake Diamond/Beaver Shake	7 (178) 5 (127)	Unlimited	A
11	7/16" (11 mm) Exposure 1 Oriented Strand Board (OSB)	1 layer Eco Chief Solarhide™ Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate	8 (203)	Unlimited	A
12	7/16" (11 mm) Exposure 1 OSB	2 layers of PolyGlass Polystick XFR	Davinci Slate Davinci Shake Select Shake	8 (203) 10 (254) 10 (254)	Unlimited	A
13	7/16" (11 mm) Exposure 1 OSB	1 layer Eco Chief Solarhide™ Optional, 1 base layer of ASTM D1970 peel-and-stick	Davinci Slate Davinci Shake Select Shake Province Slate Inspire Classic A	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	B
14	15/32" (12 mm) Exposure 1 Plywood	2 layers 30 lbs (13.6 kg) ASTM D226 Type II felt	Davinci Slate Davinci Shake Select Shake Province Slate	8 (203) 10 (254) 10 (254) 8 (203) 7.5 (191)	Unlimited	B

1. Assemblies referenced are outlined in QAI certification file B1050-1 for Westlake DaVinci, Roofscapes, LLC. For the most up to date roof-fire classified assemblies, please visit www.qai.org.
2. Wood structural panels noted are to comply with the applicable code specifications for use as wood roof sheathing for product wood sheathing type.
3. Underlayment is to comply with the applicable code and / or product type shown, bearing the mark of an accredited certification body for compliance to the applicable code.
4. Installation of underlayment to sheathing is to comply with the applicable manufacturer installation instructions and the applicable code, including overlapping end lap minimums.
5. Product sub-models included within each respective listing: Where Davinci Slate is named, it allows for all Single-width and multi-width installations. Where Davinci Shake is named, it allows for all Single-width and multi-width installations, and, for Fancy Shake at maximum 8" exposure, or Fancy Diamond or Fancy Beaver Tail at maximum 5" exposure.



8.3 Hail Impact Resistant Assemblies:

Table 4 – Impact Rated Assemblies

Substrate	Approved Underlayment	Approved Roof Coverings	Installation Guidelines	Hail-Impact Classification ¹
Minimum 15/32-inch-thick plywood	Unrestricted	Shake Slate Select Shake Fancy Shake Diamond/Beaver Shake Province Slate Inspire Classic A & C	See Sections 2.2. 4.1, 4.2 and 4.3	Class IV (Class 4)

Note 1: Hail-impact classification determined in accordance with UL 2218.

9.0 PRODUCT DETAILS:

9.1 Profile Drawings

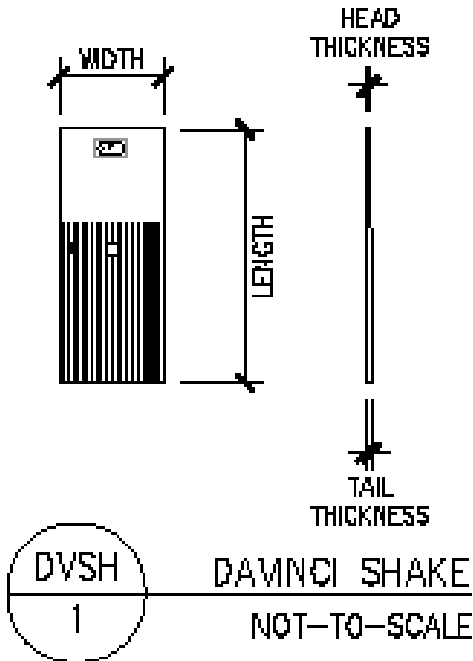


Figure 2. DaVinci Shake Product Drawings

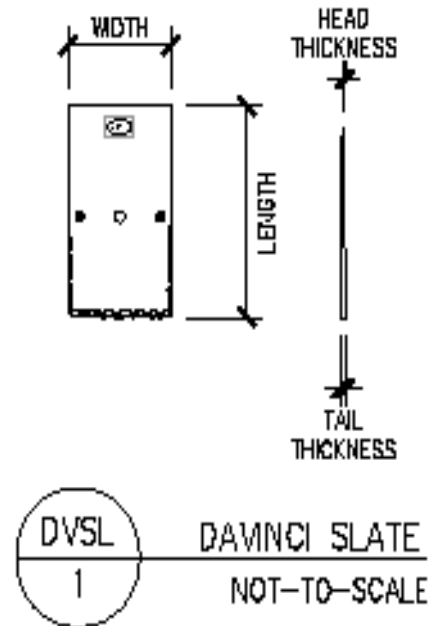


Figure 3. DaVinci Slate Product Drawings

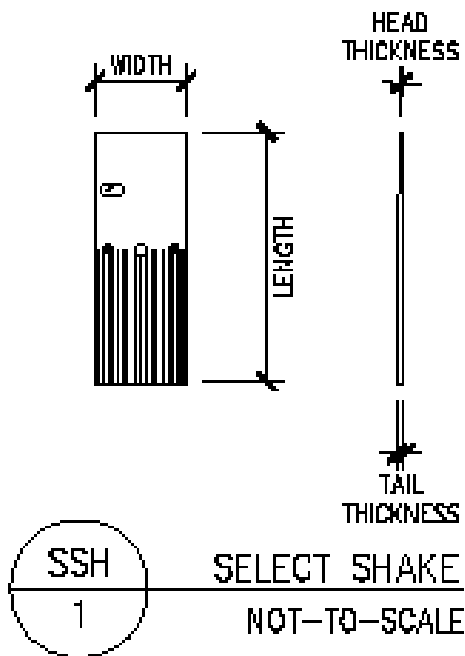


Figure 4. DaVinci Select Shake Product Drawings

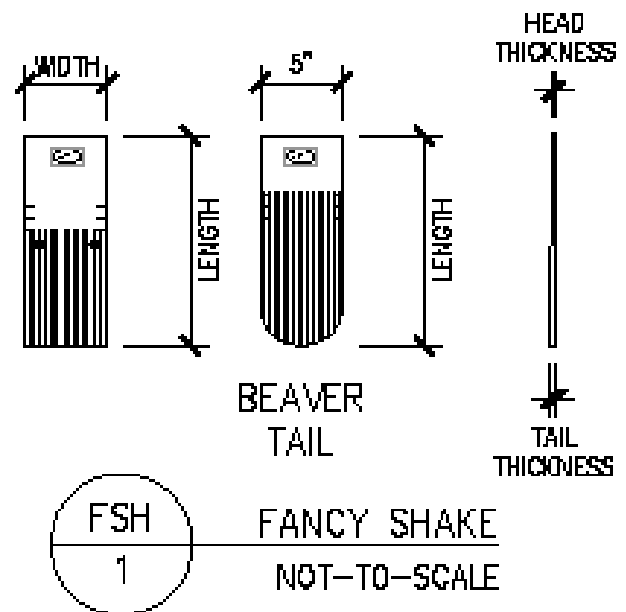


Figure 5. DaVinci Fancy Shake Product Drawings

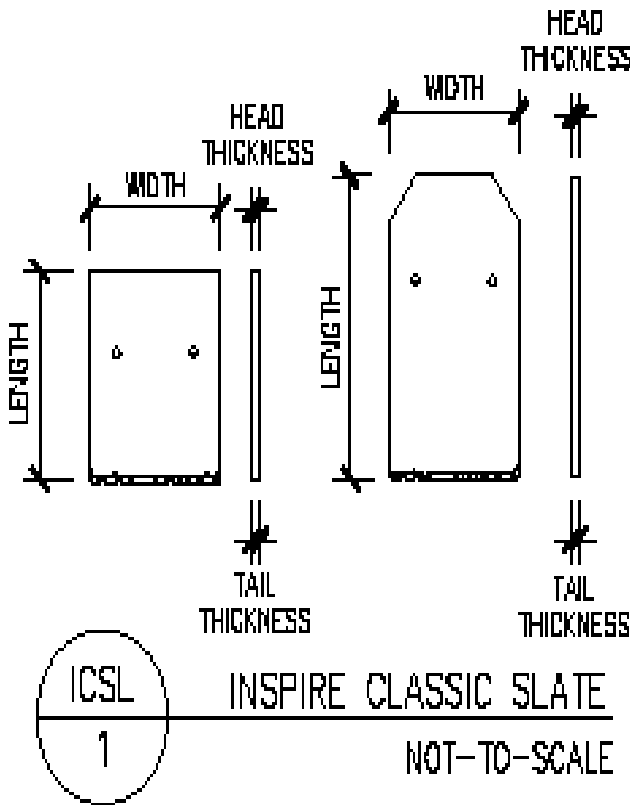


Figure 6. Inspire Classic Slate Product Drawings

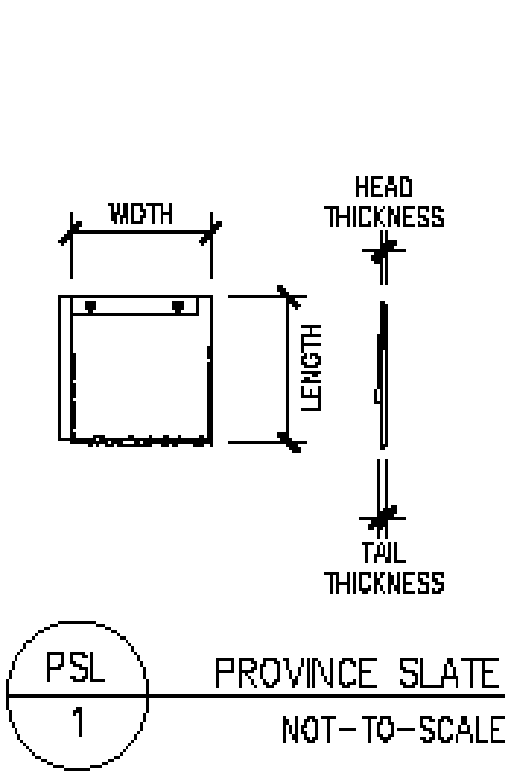


Figure 7. DaVinci Province Slate Product Drawings



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings
CERus-1049

Revision: April 2025

Expiration: April 2028

Page 13 of 15

10.0 SUPPLEMENTAL CODES

10.1 2022 California Building Code:

DaVinci roofing products comply with the requirements of Section 1505.2, 1505.3 and 1505.4 of the 2022 CBC for Class A, Class B and Class C fire-classified roof assemblies respectively as outlined in Sections 2 through 8 of this report.

Where used in areas identified by the state as a *Fire Hazard Severity Zone* or any *Wildland-Urban Interface (WUI)* designated by the enforcing agency, DaVinci roofing products are approved for use as *Class A* rated assemblies evaluated in accordance with ASTM E108 when installed in accordance with the respective Class A assembly outlined in Table 3 Section 8.2 of this report.



CODE EVALUATION REPORT

DaVinci Slate, DaVinci Shake, DaVinci Select Shake, Province
Slate, and Inspire Classic Slate Roof Coverings
CERus-1049

Revision: April 2025

Expiration: April 2028

Page 14 of 15

11.0 ELIGIBILITY OF REPORT

QAI's Code Evaluation Report complies with the 2024 Section 104.2.3 and 2021 / 2018 / 2015 IBC Section 104.11 *Alternative materials, design and methods of construction and equipment* subsection 104.11.1 *Research Reports*. QAI's Code Evaluation Report complies with the 2024 IBC Section 104.2.3.6.1 *Evaluation Reports*. Supporting data has been evaluated by QAI for compliance of the noted materials and assemblies to the applicable code by QAI, and *approved* source as detailed below.

Per section 1703 of the IBC, QAI is an independent third-party testing, inspection and certification agency accredited by the International Accreditation Service, Inc. (IAS) for this specific scope (see IAS PCA-118). QAI can confirm that based on its IAS accreditation it meets IBC Section 1703.1 on Independence, Section 1703.1.2 on Equipment and Section 1703.1 on Personnel.

This Evaluation report has been designed to meet the performance requirements of IBC Section 1703.4 and contains the required information to show the product, material or assembly meets the applicable code requirements.

The product is labeled per section IBC 1703 and subject to follow-up inspection per IBC 1703.6 using QAI IAS accredited ISO/IEC 17020 inspection program (see IAS AA-723).

For more information regarding QAI Laboratories, please visit www.qai.org.



The above is an example of the QAI registered Listing mark. The Listing mark may only be used by the Report Holder per the QAI service agreement on products defined in this report. The 'us' indicator in the 4 o'clock position indicates the product complies with the properties evaluated with limitations outlined in this report for use in the US market. A 'c' indicator in the 8 o'clock position indicates the product has been evaluated for use in the Canadian market.

11.0 REFERENCED STANDARDS

ASTM E108 *Standard Test Methods for Fire Tests of Roof Coverings*.

ASTM G155 *Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials*.

ASTM D635 *Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position*.

ASTM D1929 *Test Method for Determining Ignition Temperature of Plastics*.

TAS 125 *Standard Requirements for Metal Roofing Systems*.

UL 580 *Safety Testing for Uplift Resistance of Roof Assemblies*.

TAS 100 *Test Procedure for Wind and Wind Driven Rain Resistance of Discontinuous Roof Systems*.

UL 2218 *Standard for Safety Impact Resistance of prepared Roof Covering Materials*.

ASCE 7 *Minimum Design Loads and Associated Criteria for Buildings and Other Structures*.

