

VANCOUVER, BC: LOS ANGELES, CA: TULSA, OK: TORONTO, ON MIAMI, FL WEBSITE:

877.461.8378 ph. | 604.527.8368 fx. 909.483.0250 ph. | 909.483.0336 fx. 918.437.8333 ph. | 918.437.8487 fx. 905.605.5444 305.885.3328 WWW.OAL.ORG

BUILDING PRODUCTS LISTING PROGRAM

Customer: Westlake DaVinci Roofscapes, LLC

Class: Composite Roof Panels

Location: 13890 West 101st Street, Lenexa, KS 66215

Website: www.davinciroofscapes.com

Listing No. B1050

Project No. B1050-1. Ed. 8 Effective Date: June 31, 2012 Last Revised Date: March 15, 2024

Expires: <N/A>

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

UL 790 Standard Test Methods for Fire Tests of Roof Coverings.
CAN/ULC S107 Standard Methods of Fire Tests of Roof Coverings.
UL 2218 Impact Resistance of Prepared Roof Covering Materials.

Products: Westlake DaVinci Roofscapes composite roof coverings are polymeric products

available in the following models:

DaVinci Shake

- DaVinci Slate
- Select Shake
- Bellaforte Shake
- Bellaforte Slate
- DaVinci Single-Width Shake
- DaVinci Single-Width Slate
- Diamond Shake
- Fancy Shake
- Province Slate

Markings: Listed products are identified with the following information:

- Address of manufacture
- Product Name
- Date of Manufacture
- Standards "UL2218", "ASTM E108", "UL 790" or "CAN/ULC S107".
- QAI logo shown here:





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Ratings: The following outlines roof-fire classified assemblies determined in accordance with

ASTM E108, UL 790, CAN/ULC S107 and UL 2218:

Assembly 1: Class C Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum	Approved	DaVinci Shake	10
15/32" (12mm)	Underlayment ^{1,2}	DaVinci Slate	8
Exposure 1	•	Bellaforte Shake	12
Plywood		Bellaforte Slate	12
		DaVinci Single-Width Shake	10
		DaVinci Single-Width Slate	8
		Select Shake	10
		Province Slate	8

Assembly 2: Class A Re-Roofing Applications: Unlimited Slope

Assembly 2.	Class A Re-Roolling App	oncations. Onlinited Stope	
SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1	Approved Underlayment ^{1,2}	Approved Class A Asphalt Shingle ¹ Covered with:	
Plywood		DaVinci Shake	10
		DaVinci Slate	8
		Bellaforte Shake	12
		Bellaforte Slate	12
		DaVinci Single-Width Shake	10
		DaVinci Single-Width Slate	8
		Select Shake	10
		Province Slate	8

Assembly 3: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum	1 layer of 30 lbs ASTM	Bellaforte Shake	12
15/32" (12mm)	D226 asphalt felt1,2 and 1	Bellaforte Slate	12
Exposure 1 Plywood	layer minimum 0.1 inches thickness 0.66 lbs/ft ² ASTM D3909 compliant cap stock with joints offset a minimum 6 inches.	Province Slate	8



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Assembly 4: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of Fontana VulcaSeal G40 ^{1,2}	DaVinci Shake DaVinci Single-Width Shake Select Shake	10 10 10

Assembly 5: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of 30 lbs ASTM D226 asphalt felt ^{1,2} over substrate	DaVinci Slate DaVinci Single-Width Slate	6

Class A Roofing Applications: Unlimited Slope Assembly 6:

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum	1 layer ELK	DaVinci Shake	10
15/32" (12mm)	VersaShield™ ^{1,2}	DaVinci Slate	8
Exposure 1		DaVinci Single-Width Shake	10
Plywood		DaVinci Single-Width Slate	8
		Select Shake	10

Class A Roofing Unlimited Slope Assembly 7:

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SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum	1 Layer of Solar Hide	DaVinci Shake	10
15/32" (12mm)	-	DaVinci Slate	8
Exposure 1	Optional	Bellaforte Shake	12
Plywood	1 Layer of ASTM D1970	Bellaforte Slate	12
•	peel-and-stick	DaVinci Single-Width Shake	10
	underlayment can be	DaVinci Single-Width Slate	8
	included.	Select Shake	10
		Province Slate	8



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Assembly 8: Class A Roofing Applications, Unlimited Slope

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SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)		
Minimum	2 layers of Fontana	DaVinci Slate	7.5		
15/32" (12mm)	VulcaSeal G40 ^{1,2} with	DaVinci Single-Width Slate	7.5		
Exposure 1	joints offset a minimum of	Bellaforte Shake	12		
Plywood	6 inches.	Bellaforte Slate	12		
		Province Slate	8		

Assembly 9. Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of MB Technology 35 lbs SBS ^{1,2}	Fancy Shake Diamond Shake	8 5

Assembly 10: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of Grace Ice/Water Shield 200 with 1 layer Soprema Self- Adhered Cap Sheet ^{1,2} with joints offset a minimum 6 inches.	Fancy Shake Diamond Shake	7 5

Assembly 11: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	2 layer of MB Technology 35 lbs SBS ^{1,2} with joints offset a minimum 6 inches.	Davinci Shake DaVinci Single-Width Shake Select Shake	10 10 10



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Assembly 12: Class A Roofing Applications: Unlimited Slope

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SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)	
Minimum 7/16"	1 Layer of Solar Hide	DaVinci Slate	8	
(11 mm)		DaVinci Single-Width Slate	8	
Exposure 1	Optional	-		
Oriented	1 Layer of ASTM D1970			
Strandboard	peel-and-stick			
(OSB)	underlayment can be			
	included.			

Assembly 13: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 7/16" (11 mm) Exposure 1 Oriented Strandboard (OSB)	2 layers of Polystick XFR ^{1,2} with joints offset minimum 6 inches.	DaVinci Shake DaVinci Slate DaVinci Single-Width Shake DaVinci Single-Width Slate	10 8 10 8

Assembly 14: Class B Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 7/16"	1 Layer of Solar Hide	DaVinci Shake	10
(11 mm)		DaVinci Slate	8
Exposure 1	Optional	Bellaforte Shake	12
Oriented	1 Layer of ASTM D1970	Bellaforte Slate	12
Strandboard	peel-and-stick	Fancy Shake	8
(OSB)	underlayment can be	Diamond Shake	5
	included.	DaVinci Single-Width Shake	10
		DaVinci Single-Width Slate	8
		Select Shake	10
		Province Slate	8



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Assembly 16:	Impact Resistant	(Class 4)) Applications:	Unlimited Slope
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SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum	Unrestricted	DaVinci Shake	10
15/32" (12 mm)		DaVinci Slate	8
Exposure 1		Bellaforte Shake	12
Plywood		Bellaforte Slate	12
		Fancy Shake	8
		Diamond Shake	5
		DaVinci Single-Width Shake	10
		DaVinci Single-Width Slate ³	8
		Select Shake	10
		Province Slate	8

Note 1: Underlayment and Asphalt Shingles are listed Class A components of a listed roof deck assembly by an Approved Agency. The third-party program in which products are certified, carry a label, and are listed in the directory of a recognized accreditation body. These underlayment and asphalt shingle components are to meet Class A Classification when tested to ASTM E108, UL 790 or CAN/ULC S107.

Note 2: Underlayment and Asphalt Shingle components are to be installed in accordance with the manufacturer's published installation instructions.

Note 3: These products are listed and labeled under QAI's certification program.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
