

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:



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 15/32" (12mm) Exposure 1 Plywood	Approved Underlayment ^{1,2}	DaVinci Shake DaVinci Slate Bellaforte Shake Bellaforte Slate DaVinci Single-Width Shake DaVinci Single-Width Slate Select Shake Province Slate	10 8 12 12 10 8 10 8

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

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

Assembly 3: 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} and 1 layer minimum 0.1 inches thickness 0.66 lbs/ft ² ASTM D3909 compliant cap stock with joints offset a minimum 6 inches.	Bellaforte Shake Bellaforte Slate Province Slate	12 12 8

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 6

Assembly 6: 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 ELK VersaShield™ ^{1,2}	DaVinci Shake DaVinci Slate DaVinci Single-Width Shake DaVinci Single-Width Slate Select Shake	10 8 10 8 10

Assembly 7: Class A Roofing Unlimited Slope

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

Assembly 8: Class A Roofing Applications, Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	2 layers of Fontana VulcaSeal G40 ^{1,2} with joints offset a minimum of 6 inches.	DaVinci Slate	7.5
		DaVinci Single-Width Slate	7.5
		Bellaforte Shake	12
		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	8
		Diamond Shake	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	7
		Diamond Shake	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	10
		DaVinci Single-Width Shake	10
		Select Shake	10

Assembly 12: 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)	1 Layer of Solar Hide Optional 1 Layer of ASTM D1970 peel-and-stick underlayment can be included.	DaVinci Slate	8
		DaVinci Single-Width Slate	8

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	10
		DaVinci Slate	8
		DaVinci Single-Width Shake	10
		DaVinci Single-Width Slate	8

Assembly 14: Class B Roofing Applications: Unlimited Slope

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

Assembly 16: Impact Resistant (Class 4) Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s) ³	Maximum Exposure (inches)
Minimum 15/32" (12 mm) Exposure 1 Plywood	Unrestricted	DaVinci Shake DaVinci Slate Bellaforte Shake Bellaforte Slate Fancy Shake Diamond Shake DaVinci Single-Width Shake DaVinci Single-Width Slate ³ Select Shake Province Slate	10 8 12 12 8 5 10 8 10 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.
