

BUILDING PRODUCTS LISTING PROGRAM

Customer: DaVinci Roofscapes, LLC
Class: Roof Coverings
Location: 13890 West 101st Street, Lenexa, KS 66215
Website: www.davinciroofscapes.com

Listing No. B1050
Project No. B1050-1. Ed. 6
Effective Date: June 31, 2012
Last Revised Date: August 12 2020
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*".

Follow up inspections are conducted by QAI under the requirements outlined in ICC-ES AC07 "*Acceptance Criteria for Special Roofing Systems*".

Products: DaVinci Shake, DaVinci Slate, Select Shake, Bellaforte Shake, Bellaforte Slate, DaVinci Single-Width Shake, DaVinci Single-Width Slate, Diamond Shake, Fancy Shake Polymeric Roof Covering Products

Markings: Listed products are identified with a pallet label bearing the following information: Address of manufacture, Product Name, Date of Manufacture, QAI logo with the "c" and "us" identifier, and the wording "UL2218", "ASTM E108", "UL 790" or "CAN/ULC S107".

a) QAI logo shown here:



Assembly 1: Class C Roofing Applications: Unlimited Slope

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

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

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

Class A Roofing Applications: Unlimited Slope

Assembly 3:

SHEATHING	UNDERLAY- MENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer 30 lbs ASTM D226 Felt ^{1,2} Over Substrate	Bellaforte Shake ³	12
		Bellaforte Slate ³	12
	1 Layer Min. 0.1 inch Thickness 0.66 lbs/ft ² ASTM D3909 Cap Stock over Felt ^{1,2}		

Assembly 4: Class A Roofing Applications: Unlimited Slope

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

Assembly 5: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAY- MENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer 30 lbs ASTM D226 Felt ²	DaVinci Slate ³	6
		DaVinci Single-Width Slate ³	6

Assembly 6: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAY- MENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer ELK- VersaShield™ ¹ , ²	DaVinci Shake ³	10
		DaVinci Slate ³	8
		DaVinci Single-Width Shake ³	10
		DaVinci Single-Width Slate ³	8
		Select Shake ³	10

Assembly 7: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAY- MENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	SOLARHIDE™ Roofing Underlayment Minimum single layer mechanically fastened with overlaps per manufacturer's installation instructions.	DaVinci Shake ³	10
		DaVinci Slate ³	8
		Bellaforte Shake ³	12
		Bellaforte Slate ³	12
		DaVinci Single-Width Shake ³	10
		DaVinci Single-Width Slate ³	8
Select Shake ³	10		

Assembly 8: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	2 Layers of Fontana VulcaSeal G40 ^{1,2} Mechanically Fastened	DaVinci Slate ³	7.5
		DaVinci Single-Width Slate ³	7.5
		Bellaforte Shake ³	12
		Bellaforte Slate ³	12

Assembly 9: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer of MB Technology 35lb SBS ^{1,2}	Fancy Shake	8

Assembly 10: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer Grace Ice/Water Shield 200 w/1 Layer Soprema Self-Adhered Cap Sheet ^{1,2}	Fancy Shake	7

Assembly 11: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Ply.	1 Layer of MB Technology 35lb SBS ^{1,2}	Diamond Shake	5

Assembly 12: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 Layer Grace Ice/Water Shield 200 w/1 Layer Soprema Self-Adhered Cap Sheet ^{1,2}	Diamond Shake	5

Assembly 13: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	2 Layers of MB Technology 35lb SBS ^{1,2}	Davinci Shake ³	10
		DaVinci Single-Width Shake ³	10
		Select Shake ³	10

Assembly 14: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 7/16" (11 mm) Exposure 1 OSB	1 Layer of SOLARHIDE™ Roofing Underlayment ^{1,2}	DaVinci Slate ³	8
		DaVinci Single-Width Slate ³	8

Assembly 15: Class B Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT(s)	ROOF COVERING(s)	Max Exposure (inches)
Minimum 7/16" (11 mm) Exposure 1 OSB	1 Layer of SOLARHIDE ^T Roofing Underlayment ^{1,2}	DaVinci Shake ³	10
		DaVinci Slate ³	8
		Bellaforte Shake ³	12
		Bellaforte Slate ³	12
		Fancy Shake	8
		Diamond Shake	5
		DaVinci Single-Width Shake ³	10
		DaVinci Single-Width Slate ³	8
		Select Shake ³	10

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

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

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 or UL 790.

Note 2: Underlayment and Asphalt Shingle components are to be installed with mechanical fasteners in accordance with the manufacturer's published installation instructions. Self-adhering or adhesive applied underlayment and asphalt shingle installations are outside the scope of this listing.

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

under requirements outlined in ICC-ES AC07.

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.
