

INSPIRE[®]

ROOFING PRODUCTS

Aledora[™] Slate Classic Slate Arcella[™] Shake



PREMIUM COMPOSITE SLATE AND SHAKE

Set your sights higher with Inspire® Roofing

"All of the real slate, wood shake, and asphalt roofs were damaged by hail, but our Inspire Classic Slate roofs weren't even nicked. Classic is a harder, thicker material that holds ice's weight more than other roofing."

- Brian Teipel, Aspen Touch LLC, St. Louis, MO



Cover:
Aledora Slate, 803 Mist Grey, 804 Steel Grey, 806 Brandywine, 814 Olive, 815 Sage Green;
Classic Slate, 801 Charcoal Black, 803 Mist Grey, 804 Steel Grey;
Arcella Shake, 751 Cedar Brown

With Inspire® Roofing, you'll achieve new heights in authenticity, beauty, and quality. Transcending other brands, our Slate and Shake products provide the industry's finest artistry through natural textures and unique color palettes that will enhance your home.

Crafted using molds cast from real slate and cedar, Inspire has the exact rich look and feel of these materials. Authentic textures and hues, crisp edges, and shadow variance bring sublime beauty to every home. So whether you're seeking the stunning aesthetics of real hand-cut slate or the warmth of genuine cedar grain, Inspire is the ideal solution.

Inspire Shake roofing protects homes with Class A fire resistance, Class 4 impact resistance, and 110-mph wind uplift ratings. Shake has insect protection too. Inspire requires no vigorous maintenance and is also environmentally sustainable. It has a transferrable 50-year Limited Lifetime Warranty.



Aledora™ Slate

If you seek thick slate roofing's natural beauty without its high cost and weight, Aledora Slate was made for you. With the finest aesthetics and craftsmanship available, Aledora's half-inch thick tiles provide the variegated, authentically-textured look of slate for a fraction of the cost.

New Aledora Slate V-Series takes authenticity to unprecedented heights. Varied widths ranging from 6" to 12" reflect genuine slate's diverse sizes, to deliver a realistic look never before possible. Aledora S-Series is available in 12" wide tiles for an authentic, consistent slate appearance.

Both Aledora V-Series and Aledora S-Series offer crisp, jagged edges to mimic the look of slate, creating shadow variance. Aledora integrates multiple colors into every tile, showing variations matching natural slate's hues. Each tile is uniquely beautiful, so no two roofs are identical. Aledora's lighter weight makes installation easy.

"The engineered variability in the edges makes Aledora look like real slate. It fits in seamlessly and looks just as natural as the original pieces of the restaurant."

-Victor Dzenowagis, restaurateur/owner of historic White Horse Inn, Metamora, MI

Aledora Slate V-Series, 790 Coachman









Classic Slate

Whether you have a modern home or historic mansion, Inspire® Classic Slate Roofing adds splendor, elegance, and tradition. Not only does it bring beautiful classic style to your home, it is the same size and thickness as natural slate roofing. Its authentically shaped and textured surfaces and edges make Inspire Classic Slate composite virtually indistinguishable from real slate—yet it has an even more refined appearance. Classic Slate will not break or delaminate either, standing the test of time better than slate.

We've transformed slate roofing into art with our unique, resplendent color choices. When you select an option from our array of Classic Slate colors of Grey Black Blend, Mist Grey, Steel Grey, Brandywine, Sage Green, Red Rock, and Olive, you're choosing compelling aesthetics for your roofing.

From our alluring mixes of Coachman, Nottingham, and Concord, to our magnificent Brunswick mix, we offer both subtle and striking color variations that enhance the architectural appeal and integrity of your home.

Classic Slate, 801 Charcoal Black

Cool Roofing

You don't have to compromise beauty to go green. Inspire's Cool Roofing promotes environmentally sustainable living by decreasing your home's carbon footprint. It lowers monthly energy costs by cutting peak cooling demands as much as 15%. Innovative color technology deflects the sun's heat from rooftops, keeping homes cooler. Inspire Classic and Aledora come in choices of Wintergreen Mix, Graphite, Granite, Evergreen, and Ash Grey.

"It has a high level of detail and quality. We needed a slate alternative. The bottom line with Inspire, was that it looked really good and it blended in seamlessly with their existing natural slates."

- Jon Sofranec, Project Architect at Design Group Columbus

*Cool Roofing Aledora, CR-731 Ash Grey,
CR-732 Granite, CR-733 Graphite*









Arcella[™] Shake

For the warm, rustic aesthetics of cedar shake, without the maintenance and safety concerns, choose Arcella Shake. Our composite roofing matches cedar, yet is so durable it won't rot, crack, split or require wood's chemical upkeep. Charming colors like Weathered Grey, New Cedar, Cedar Brown and Aged Cedar, combined with subtle shade variations, create cedar's inviting, authentic look in every shake. Arcella mitigates fire risk too, fitting harmoniously into communities that prohibit cedar shake or require Class A Fire rated roofing.

"Where restrictions bar use of natural shake, Inspire Arcella Shake is very popular. "They order it and they love it. It's been a good product to work with."

-Paul Domen, ABC Monrovia

Arcella Shake, 750 Weathered Grey

Color Palettes

ALEDORA AND CLASSIC SLATE

Aledora and Classic Slate offers a range of colors nicely reflecting nature's own hues. Solid colors are Charcoal Black, Mist Grey, Steel Grey, Brandywine, Red Rock, Olive and Sage Green.

No matter your home's shade and style, an Inspire color can provide a perfect complement.



Charcoal Black (801)



Mist Grey (803)



Olive (814)



Steel Grey (804)



Sage Green (815)



Red Rock (809)



Brandywine (806)



Grey/Black Blend (718)
Not available in Aledora Slate

COOL ROOFING – For Aledora and Classic Slate



Evergreen (CR-730)



Ash Grey (CR-731)



Granite (CR-732)



Graphite (CR-733)



Wintergreen (CR-792) Mix

Actual colors may vary from printed representation.

MIXES – For Aledora and Classic Slate

From our alluring mixes of Coachman, Nottingham, and Concord, to our magnificent Brunswick mix, we offer both subtle and striking color variations that enhance the architectural appeal and integrity of your home. With Inspire mixes, there is never any need to shuffle tiles from multiple bundles prior to installation. Each bundle comes factory-sorted and ready for application. Choose from our standard pre-mixes below or create a breathtaking custom mix of your own.



Brunswick (791)
Mist Grey (803), Steel Grey (804)
Olive (814), Sage Green (815)



Nottingham (788)
Charcoal Black (801), Steel Grey (804)
Brandywine (806), Olive (814)



Concord (789)
Steel Grey (804), Brandywine (806),
Olive (814), Sage Green (815)



Coachman (790)
Charcoal Black (801),
Mist Grey (803), Steel Grey (804)



Wintergreen (792) Cool Roof Mix
Evergreen (730), Ash Grey (731),
Granite (732), Graphite (733)

ARCELLA SHAKE



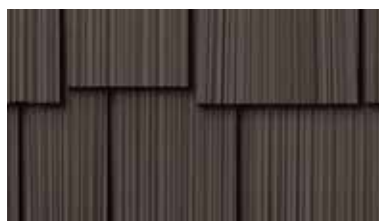
Weathered Grey (750)



New Cedar (752)



Cedar Brown (751)



Aged Cedar (753)

Actual colors may vary from printed representation.

Accessories



HIP AND RIDGE TILES

Multi pitch, one-piece design completes the roof with ease.

Aledora Slate Hip and Ridge Tile

Classic Slate Hip and Ridge Tile

Arcella Shake Hip and Ridge Tile



SNOW GUARDS

Snow guards prevent dangerous snow and ice slides by holding snow on the roof allowing it to melt slowly and fall in small pieces.

Slate Reference Guide



Aledora Tiles - maximum exposure 8"
S-Series, Single Width 12" - Item #699***
V-Series, Varied Width - Item #698***

Weights approximate.
Can be installed at 6" to 8" exposure.

	lbs.		piece(s)		bundles		squares		pallets	
	S-Series	V-Series	S-Series	V-Series	S-Series	V-Series	S-Series	V-Series	S-Series	V-Series
piece	1.25		1		-		-		-	
bundle	30	28.5	24	32	-		-		-	
square	180	171	144	192	6	6	-		-	
pallet	1,440	1,368	1,152	1,536	48	48	8	8	-	
truck	40,320	38,304	32,256	43,008	1,344	1,344	224	224	28	28



Classic Tiles - maximum exposure 7-1/2"
Class A: Item #191***
Class C: Item #192***

Weights approximate.
Can be installed at 6" to 7-1/2" exposure.

	lbs.	piece(s)	bundles	squares	pallets
piece	1.5	1	-	-	-
bundle	38	25	-	-	-
square	240	160	6.4	-	-
pallet	2,400	1,600	64	10	-
truck	42,500	28,000	1,120	175	18

Slate Starter

Aledora Item #602***

Classic Item #391***

Aledora Classic

Lbs. per piece.....	1.7	1
Lbs. per bundle.....	41	25
Pieces per bundle.....	24	25
Tiles per linear foot.....	1.5	1
Linear feet per bundle.....	25	25

Slate Hip and Ridge

Aledora 3/12 - 18/12 Pitch Item #601***

Classic Class A 3/12 - 18/12 Pitch Item #293***

Classic Class C 3/12 - 18/12 Pitch Item #296***

Aledora Classic

Lbs. per piece.....	1.25	1.5
Lbs. per bundle.....	30	38
Pieces per bundle.....	24	25
Tiles per linear foot.....	1.5	2
Linear feet per bundle.....	16	12.5

Slate and Shake Accessory Items

Original Snow Guard

100 per box, Item #800731

1 " Stainless Steel Ring Shank Coil Nails

7,200 pcs. per box, Item #810001

1 " Stainless Steel Ring Shank Hand Nails

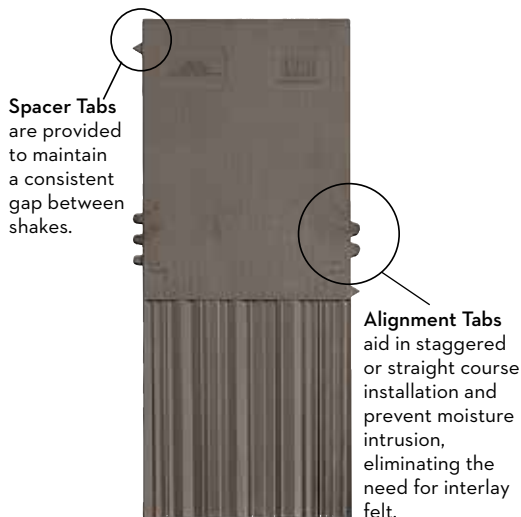
3,475 pcs. Per 25 lb box, Item #810002

Roofing Class A Underlayment

TU35, (2 square coverage roll), Item #810055

Test	Testing Performed	Results for
Fire Rating	In accordance with UL790 / ASTM E108	Class A* or Class C
Hail Rating	In accordance with UL2218	Class 4
Accelerated Ultra Violet Exposure	In accordance with ASTM G154 Xenon Arc Chamber 9,500+ hours	Tile exhibited virtually no fade and with no trace of cracking, spalling or deformation
Wind Driven Rain / Wind Uplift	In accordance TAS 100-95; UL 580	Up to 110 mph. No water infiltration through sheathing. No tiles blew off, tore or blew upward
Freeze-Thaw Cycle	In accordance with ASTM C666/C666M	No signs of damage or cracking after 300+ cycles
Water Absorption	In accordance with ASTM C272	No appreciable weight gain
Water Permeation	In accordance with ASTM E96/E96M	Tile shown to be impermeable
Florida Building Code Org. FL#7409, FL#16269, FL#16856; ICC ESR-2745; Texas Department of Insurance RC-404; CCRR-0188		
*Contact Inspire Roofing for specific application requirements for UL Class A rated systems.		

Shake Reference Guide



Arcella Shake		lbs.	piece(s)	bundles	squares	pallets
maximum exposure 10.25"	bundle	29	24	-	-	-
Item #599***	square	210	175	7.32	-	-
Weights approximate.	pallet	1,375	1,152	48	6.55	-
Can be installed at 9-1/4" or 10-1/4" exposure.	truck	30,250	25,344	1,056	144.26	22

Shake Starter

Item #502***

Lbs. per piece.....	1.7
Lbs. per bundle.....	41
Pieces per bundle.....	24
Tiles per linear foot.....	1.5
Linear feet per bundle.....	25

Shake Hip and Ridge

4/12 - 8/12 Pitch Item #500***

9/12 - 14/12 Pitch Item # 501***

Lbs. per piece.....	1.7
Lbs. per bundle.....	17
Pieces per bundle.....	10
Linear feet per bundle.....	8.33

*** Indicates color number.



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Corporate Office
955 Columbia Street
Brea, CA 92821-2923
(800) 971-4148
www.InspireRoofing.com

