

Slate



Slate

DaVinci Slate is a synthetic slate carefully engineered to provide the authentic look and durability of natural slate. Our slate products will enhance the beauty of your home while protecting the earth's natural resources. DaVinci Slate is also an economic choice with the ease of installation and costs considerably less than natural slate.

Natural Appearance

- 1/2" profile of premium slate is twice the thickness of most other synthetic slates.
- Rough edges and stone-like surface texture enhance the authentic appearance.
- All blends can be laid at a straight or staggered coursing.

Multiple Widths

- An equal proportion of sizes: 12", 10", 9", 7" and 6".
- Creates a natural, non-repeating appearance.

Realistic Colors

- A broad variety of earth-tones form seven traditional color blends and two solid colors.
- DaVinci EcoBlend™ cool roof colors available.
- Custom colors and color blends available upon request. *Additional charges apply.*

Easy to Install

- No special training required.
- Weighs 1/3 as much as quarried slate at comparable thickness.
- Factory-collated with all sizes and colors.

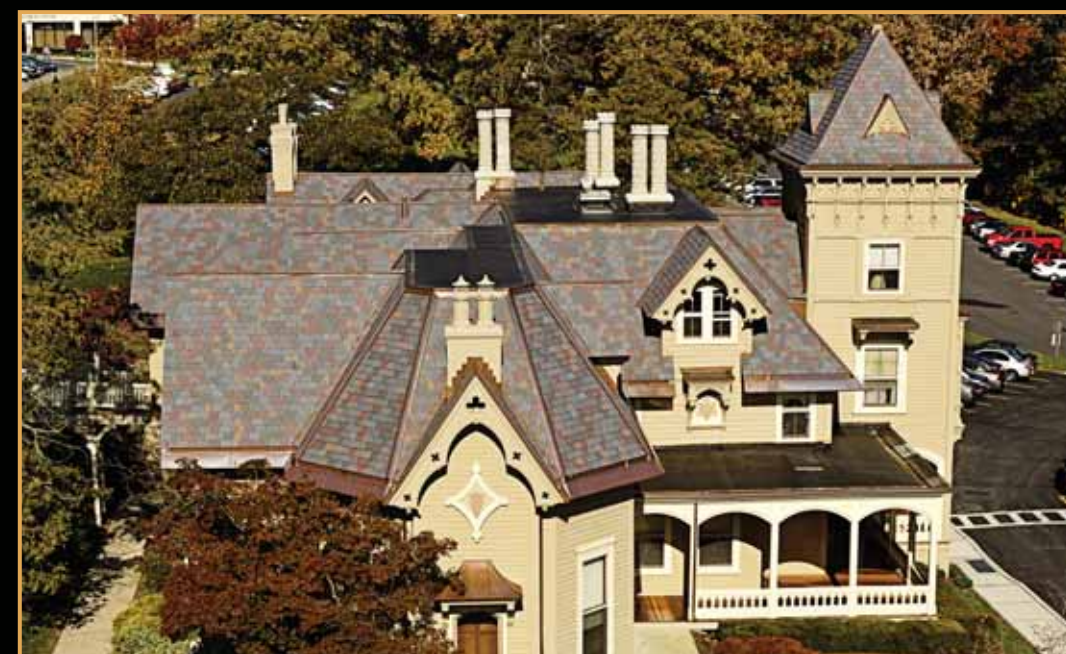
Lifecycle Cost Advantage

- DaVinci Slate installed cost is approximately 1/2 the cost of natural slate.
- Virtually maintenance free.
- Reduced insurance premiums.*

Unsurpassed Durability

- State-of-the-art polymer chemistry creates the kind of durability never seen before in a synthetic shingle.
- Highly colorfast.
- Impervious to freeze/thaw cycles.
- 50-year warranty.

*Varies by insurance company.



The Most Realistic, State of the Art Slate and Shake Shingles on the Market



Hand-Split Shake



Fancy Shake

Hand-Split Shake

Hand-Split shake is reminiscent of the texture of natural cedar shake with displays of deep-grained surface that reflect the natural textures and the look of "premium shake."

Natural Appearance

- 5/8" profile deepens shadow lines.
- Features both wavy and straight grains throughout the blend.

Multiple Widths

- An equal proportion of sizes: 9", 8", 7", 6" and 4".
- 12" Valley Shake available.
- One-Piece Hip & Ridge available.

Fancy Shake

DaVinci Fancy Shakes provides a refined cedar look when compared to traditional hand-split shake. Fancy Shake is a pristine shingle, with a clean smooth look of a machine-sawn shake.

Natural Appearance

- 7/16" thickness.
- Offers a sophisticated natural cedar look but with durability and ease of installation.

Multiple Widths

- An equal proportion of sizes: 12", 7" and 5".
- 4" Accessory piece available.

Hand-Split Shake and Fancy Shake

Realistic Colors

- A variety of natural wood-tone blends.
- DaVinci EcoBlend™ cool roof colors available.
- Custom colors and color blends available upon request. *Additional charges apply.*

Easy to Install

- Factory-collated with all sizes and colors.
- Applies just like natural wood shakes.
- No special training required.

Lifecycle Cost Advantage

- DaVinci Shake is approximately 1/2 the lifetime cost of natural shake.
- Virtually maintenance free.
- Reduced insurance premiums.*

Unsurpassed Durability

- State-of-the-art polymer chemistry creates the kind of durability never seen before in a synthetic shingle.
- Highly colorfast.
- Impervious to freeze/thaw cycles.
- 50-year warranty.

*Varies by insurance company.



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A Renaissance in Roofing



Slate Comparison Guide

DaVinci Slate

Choose from colors that fit your vision of the ideal home.

Others pale in comparison to the rich colors offered by DaVinci Slate. Our shingles come in two popular solids and seven dramatic and exclusive blends created from a broad palette of beautiful and distinctive hues—all designed to enhance your home's unique character. We even offer the option of custom colors or blends to ensure the perfect accent to complement your home's dynamic appearance.



DaVinci Shake

Choose from a full spectrum of authentic cedar colors.

Other synthetic shake shingles provide a single-color, monochromatic look that is not realistic. By contrast, DaVinci Shake offers five subtly different color tones in each blend, giving you a beautifully natural appearance, similar to the look of rough-hewn cedar.



Shake Comparison Guide

Beauty

Labor

Performance

Beauty

Labor

Performance

	DaVinci Slate*	Natural Slate	Other Synthetic Slates
Authentic Look	Yes	Yes	No Single width shingles and/or limited color lines look "fake" by comparison.
1/2 Inch Thickness	Yes	Yes 1/2" slates are used for the most expensive installations.	Yes
5 Widths	Yes	Yes	No 1 is typical; 3 at most.
Pre-mixed Color Blends	Yes Each blend is composed with assured proportions in each bundle.	No Requires sorting and blending at the job site.	No Requires sorting and blending at the job site.
Lightweight	Yes	No	Yes
Factory-collated Color Blends	Yes—Each bundle is composed of authentic slate colors arrayed in an authentic slate blend.	No Requires job site sorting/blending of colors.	No Requires job site sorting/blending of colors.
Factory-collated Widths	Yes—Each bundle is composed of 5 slate shingle widths factory-collated for easy installation.	No Requires job site blending of widths.	No Those with more than one width must be blended at job site.
Estimated Waste in Installation	Low Only in Valleys	High—Slates with hairline cracks or those broken during installation must be discarded -as much as 15%.	High—Other Synthetics do not have multiple widths creating more cutting and waste at edges and walls.
Fire Retardance: Class A	Yes With standard underlayments. ASTM E 108	Yes With standard underlayments.	Yes But only with specialty underlayments.
Wind Resistance: 110 mph	Yes ASTM D 3161	Yes	70 - 110 mph
Impact Resistance: Class 4	Yes UL 2218	Yes for 1/2" thick slates. No for 3/16" thick slates.	Yes
Freeze/Thaw Resistant	Yes	Mostly. May spall in alpine regions.	Yes for polymeric materials. No for fibrous cement materials.
Maintenance Free	Yes	No Requires inspection and repair throughout its life cycle.	Yes
Color-fast	Yes	Yes	Depends on manufacturer.



Aberdeen Blend
This unique, color-patchwork medley recreates the captivating charm of a quaint country inn with earthy browns, grays, subtle greens and purples.



Brownstone Blend
The best of both worlds; warm grays and lively browns unite to form a modern classic.



Castle Gray Blend
This medieval, majestic blend, imbued with natural slate gray tones, is a most fitting crown for any home.



European Blend
The timeless allure of Old World heritage and centuries of nobility are captured in rich, warm grays and purples.



Evergreen Blend
Scenically inspired shades of misty gray-greens and pine greens, reminiscent of an alpine forest, make this a natural choice.



Slate Black
This regal, raven-pure color reflects a boldness of simplicity, putting the final exclamation on elegance. (Shown with straight coursing option.)



Slate Gray
Very stately, classic and distinguished, this popular color choice is broad in appeal and applications. (Shown with straight coursing option.)



Vineyard Blend
A warm mosaic of earthen tans and grays accentuate the warm purples reminiscent of provincial Tuscan hillsides.



Weathered Green Blend
Verdant and sylvan greens, grays and tan are interlaced in a naturally pleasing, earthy and pastoral pattern.



Autumn Blend
Year after year, capture the fresh crispness of fall with the rustic Autumn Blend.



Weathered Gray Blend
Weathered Gray Blend conveys the natural warm wood tones that maintain a timeless beauty. (Shown with straight coursing option.)



Fancy Shake Autumn
Fancy Shake shingles deliver a more refined appearance than a traditional hand-split cedar shingle.



Mountain Blend
No matter where you are, you can enjoy the enduring beauty of the wide open spaces with the rugged Mountain Blend.



Tahoe Blend
The deep rich earth tones of Tahoe Blend will enhance the natural beauty of any home.



Fancy Shake Mountain
Available in Autumn (shown), Mountain (shown), Tahoe, and Weathered Gray blends.

	DaVinci Shake*	Natural Shake	Other Synthetic Shakes
Authentic Look	Yes	Yes	No Single, monochromatic colors look "fake" by comparison.
Thickness Standard	Hand-Split: 5/8" Fancy Shake: 7/16"	Most natural shakes are 1/2" thick at least.	5/8"
Multiple Widths	Hand-Split: 5 widths Fancy Shake: 3 widths	Yes (by nature)	3 widths are typical.
Pre-mixed Color Blends	Yes—Each blend is composed with subtle nuances of the central color tone ~ to enhance authenticity.	Yes (by nature)	No—To date, other synthetics have only one color per "blend".
Factory-collated Color Blends	Yes—Each bundle is composed of authentic shake color.	Yes (by nature)	No Only one color per "blend"
Factory-collated Widths	Yes—Each bundle is composed of multiple widths.	Yes Although the percentage of each width is unpredictable.	No Requires job site sorting/blending of widths.
Estimated Waste in Installation	Low Only in Valleys.	High—Shakes that are too narrow or shakes that break during installation must be discarded.	High—Other Synthetics do not have multiple widths creating more cutting and waste at edges and walls.
Fire Retardance: Class A	Yes With specialty underlayments. ASTM E 108	No	Yes With specialty underlayments.
Wind Resistance: 110 mph	Yes ASTM D 3161	Yes	70 - 110 mph
Impact Resistance: Class 4	Yes UL 2218	Yes—Class 4 Possible. Performance may deteriorate rapidly over time due to shake drying out and becoming brittle.	Yes
Freeze/Thaw Resistant	Yes	No	Yes
Maintenance Free	Yes	No—Requires replacement of individual shingles throughout its life cycle.	Yes
Color-fast	Yes	No Fades rapidly to gray within one year.	Depends on manufacturer

*Code Approval: ICC-ES ESR-2119, TDI & Miami-Dade County, FL NOA no. 06-308.03

*Code Approvals: Hand-Split – ICC-ES ESR-2119, TDI & Miami-Dade NOA no. 07.1203.03
Fancy Shake – FBC & ICC-ES (Pending)