

EcoStar[™]
LLC

Synthetic Roofing

Slate, Shake, Concrete & Clay



Natural beauty, proven performance, and long-lasting quality.

Proudly made in the USA since 1993.



Thank you for your interest in EcoStar

For more than 30 years, EcoStar has been a pioneer in the synthetic roofing products market, now offering slate, shake, concrete and clay options. We pride ourselves in making products that turn everyday steep-slope roofs into extraordinary extensions of our customers' visions. Our team has long been in place ensuring that all of our products perform at the highest level. We have followed a stringent quality program since 1997 and are audited every six months in accordance with ISO 9001:2015, UL and other certification agencies.

EcoStar is dedicated to helping the world address recyclable materials. Since 1993, we have redirected thousands of tons of valuable raw materials away from landfills annually. By using post-industrial upcycled materials, EcoStar tiles aid in the preservation of natural resources. No trees are cut down and no slates are quarried for the manufacture of EcoStar products.

EcoStar is here for you. If you have a vision for your roof, we can turn it into reality. And you can rest assured that the beauty of your roof will last as long as you call it home.

Why Choose EcoStar?

- *Highly Sustainable*
- *Designed to Perform*
- *Highest Testing Performance*
- *Largest Profile Offering*
- *Unmatched Weathering Capability*
- *Color Match Excellence*
- *Proven Longevity*
- *Easy Installation*
- *Uncompromised Beauty*
- *Made in the USA*



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"It's not only the most aesthetically pleasing roofing system I've seen, but the durability and value is not comparable to any other product."

- Justin Diliberto, Divine Residential LLC

◀ Niagara Shake in Driftwood



The EcoStar Difference

As the leading manufacturer of sustainable roofing tiles, we recognize the challenges our world faces regarding Earth's limited resources, non-renewable energy sources, and responsible disposition of waste.

EcoStar leads the composite steep-slope roofing industry with its premium synthetic slate, shake, concrete and clay roofing tiles. EcoStar products are made to the highest of standards and are the environmentally responsible choice for contractors, specifiers, architects, and property owners. EcoStar tiles are manufactured in the USA with a material made of up to 80% upcycled post-industrial rubber and plastic.

Over the years, technology has enhanced our already exceptional weathering performance. Product weathering occurs in all synthetic roofing products regardless of material content (recycled or virgin). Our lot control methods ensure that our tiles weather uniformly, so that over time, EcoStar tiles lose their slight sheen and develop a patina, continuing the replication of their natural counterparts. Testing our products remains paramount to providing products that look beautiful and realistic when first installed, and even more natural with each year of exposure to mother nature. In other words, we improve with age!

EcoStar is also committed to product transparency and environmental accountability. That's why we now offer a third-party verified Environmental Product Declaration (EPD), giving architects and specifiers clear, trusted data about the life-cycle impacts of our products and supporting green building initiatives.



Manufactured in strict adherence to ISO 9001 Quality Management Standards.



EcoStar — pioneers of sustainable roofing since 1993.

upcycle

transitive verb

: to recycle (something) in such a way that the resulting product is of a higher value than the original item : to create an object of greater value from a discarded object of lesser value.

▲
20-Year Old Roof
Traditional Slate 12" in
Custom Blend

Traditional Slate

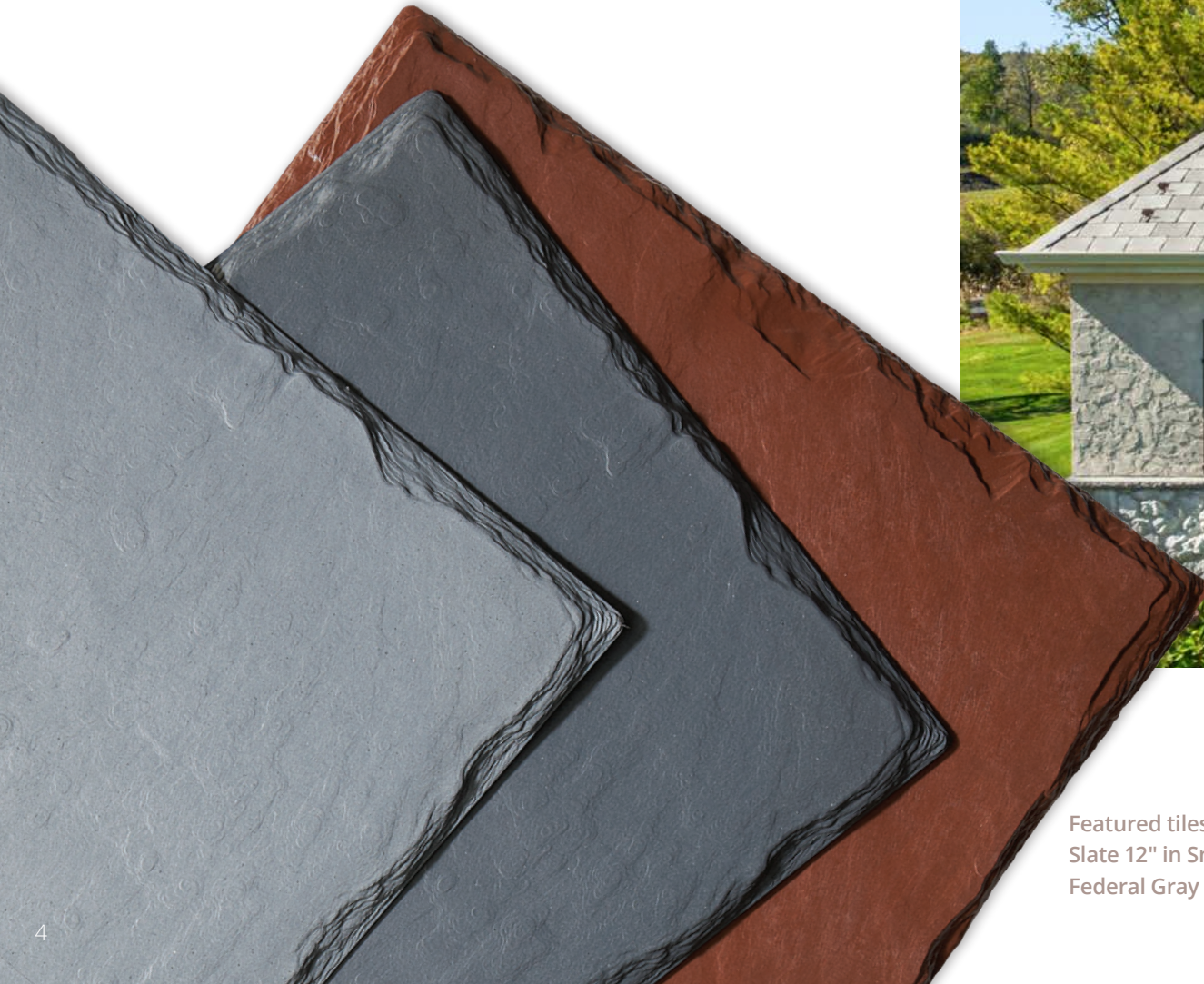
The Timeless Elegance of Slate

An affordable and environmentally friendly alternative to natural slate, our Traditional Slate lines of upcycled roof tiles capture the beauty of natural slate. Traditional Slate's 1/4" thickness offers a standard shadow line and is available in single widths (10" and 12"), Designer Tiles (Beveled Edge, Chisel Point and Beaver Tail) and a Random-Width Blend (6", 9" and 12").

Featured image: Traditional Slate 12" in Brookestone



From left to right: Beaver Tail in Midnight Gray, Mountain Plum and Chestnut Brown; Traditional Slate 12" in Chestnut Brown; Traditional Slate 12", Beaver Tail, Chisel Point and Beveled Edge in Twilight Blend



Featured tiles: Traditional Slate 12" in Smoke Gray, Federal Gray and Stone Red



Discover more design ideas in our online photo gallery by scanning the QR code or visiting ecostarllc.com.



Niagara Slate

Strikingly Deep, Enhanced Shadow Lines

Bigger is better when it comes to Niagara Slate, EcoStar's largest profile slate, designed to create enhanced shadow lines for maximum aesthetic appeal. Niagara Slate is available in single widths (10", 12" and 14") and a Random-Width Blend.

Featured image: Niagara Slate Random-Width Blend in Ancient Quarry



From left to right: Niagara Slate 12" in Smoke Gray; Niagara Slate 14" in Chestnut Brown; Niagara Slate 12" in Midnight Gray



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Featured tiles:
Niagara Slate in
Midnight Gray and
Smoke Gray

Traditional Shake

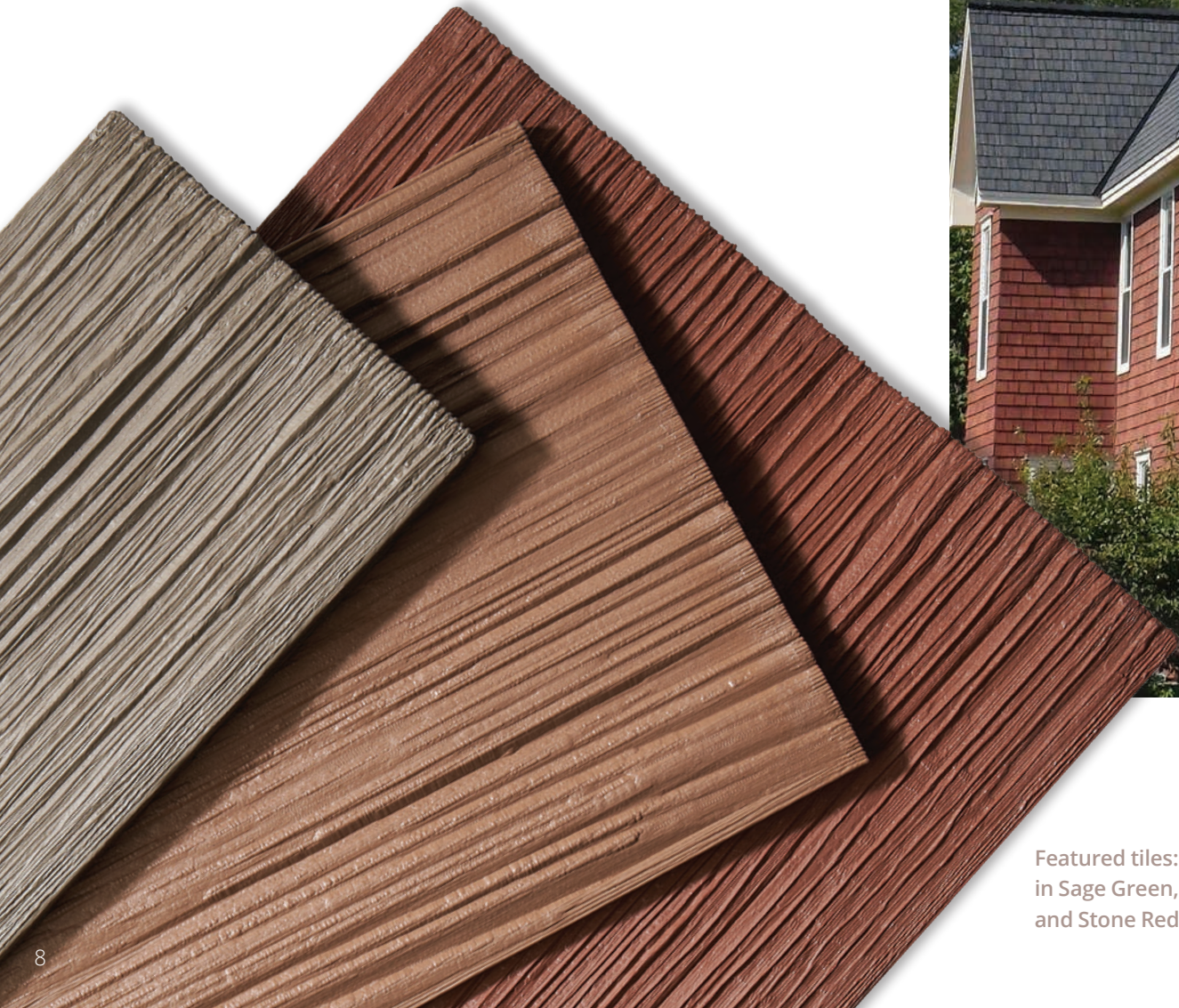
The Enduring Beauty of Shake

EcoStar's Traditional Shake tiles create the look of authentic hand-split wood shake with a standard shadow line. They provide protection from fire, resistance to the elements, potential property insurance cost reductions and require little-to-no maintenance.

Featured image: Traditional Shake in Black



From left to right: Traditional Shake in Mountain Plum; Traditional Shake in Black; Traditional Shake in Hampton Harbour (Legacy Color).



Featured tiles: Traditional Shake in Sage Green, Cedar Brown and Stone Red



Discover more design ideas in our online photo gallery by scanning the QR code or visiting ecostarllc.com.



Niagara Shake

Dimensional Depth for a True Shake Look

Bigger is better when it comes to Niagara Shake, EcoStar's largest profile shake that was designed to create enhanced shadow lines for maximum aesthetic appeal.

Featured image: Niagara Shake in Driftwood



From left to right: Niagara Shake in Sierra Blend; Niagara Shake in Feathered Driftwood; Niagara Shake in Driftwood



Featured tiles:
Niagara Shake in Cedar Brown



Discover more design ideas in our online photo gallery by scanning the QR code or visiting ecostarllc.com.



Aspen Blend

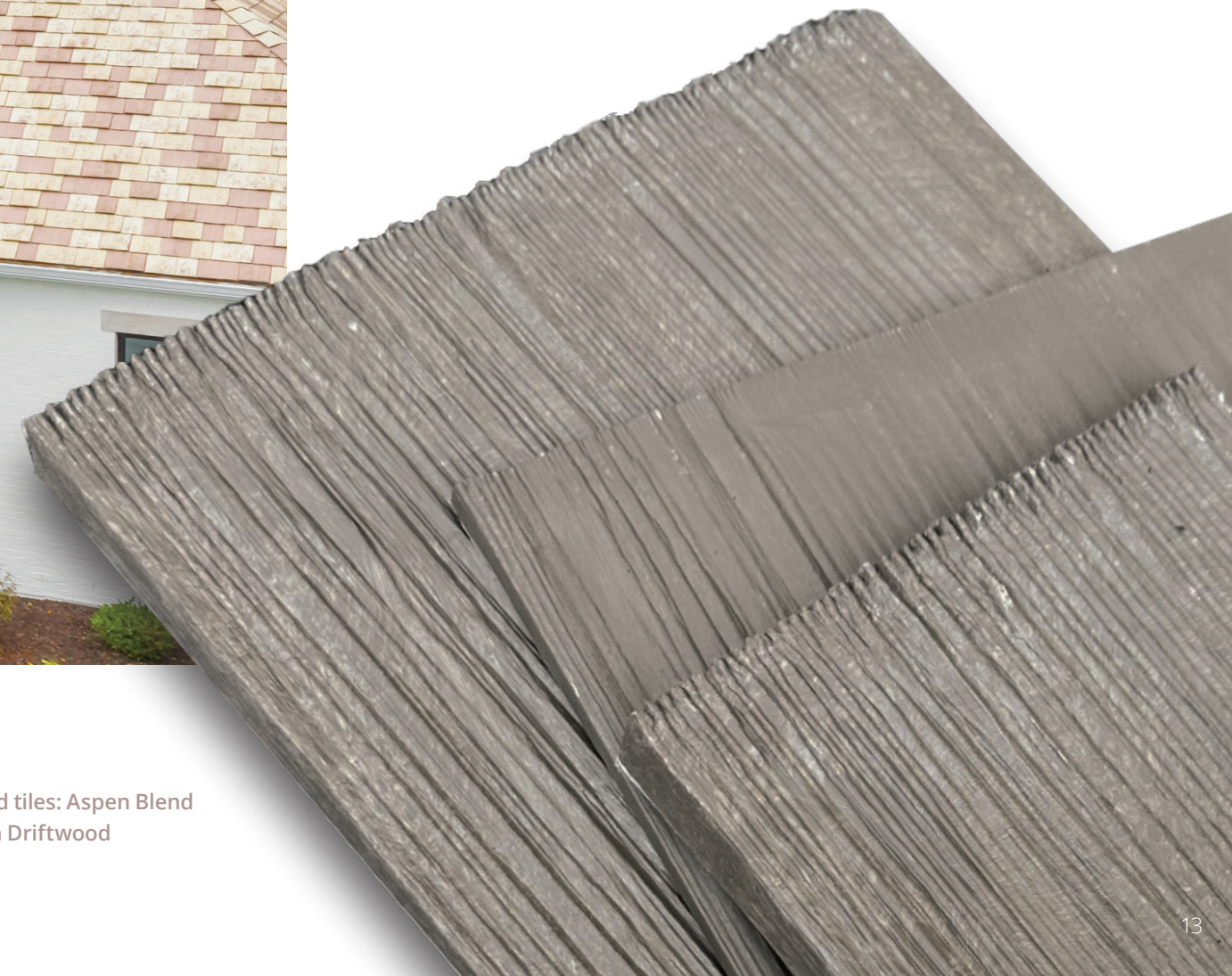
Dramatic Shadows for a Rich, Cedar Look

Aspen Blend Shake replicates the look of thick, hand-split wood by using a combination of Traditional Shake and Shake Plus tiles. This blend is manufactured in random widths of 6", 9" and 12" and thicknesses of 3/8" and 3/4" for the rich, traditional look of wood shake. Shake Plus can also be installed on its own to achieve a maximum shadow line.

Featured image: Aspen Blend Shake in Custom Blend



From left to right: Aspen Blend Shake in Hampton Harbour (Legacy Color); Aspen Blend Shake in Feathered Driftwood; Aspen Blend Shake in Cedar Brown



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Featured tiles: Aspen Blend Shake in Driftwood

Concrete & Clay

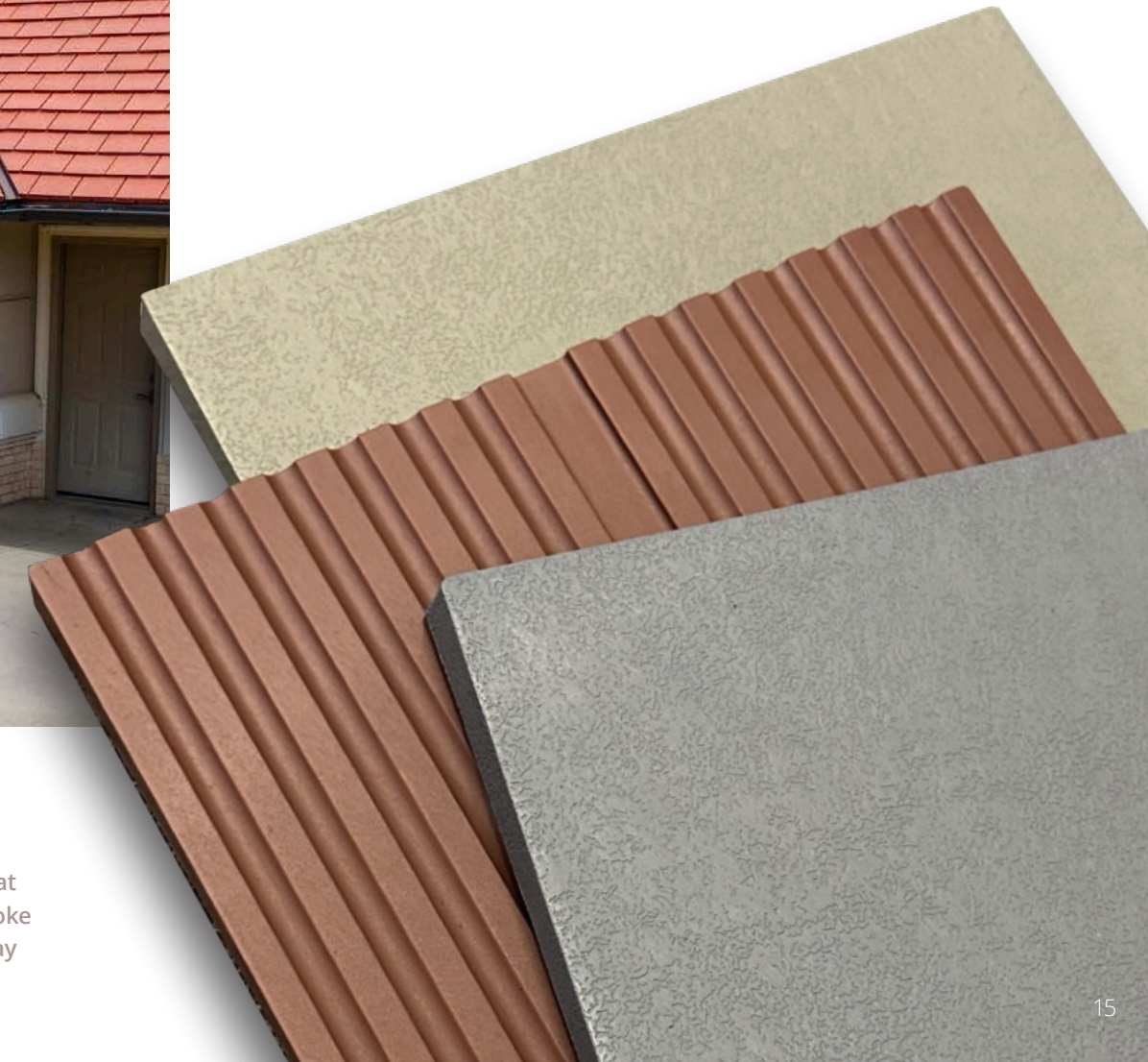
A Modern Roofing Aesthetic

Concrete Flat Tile and Island Groove Clay offer a modern aesthetic with an enhanced shadow line while providing better durability and lower maintenance than their natural counterparts. These tiles are designed to perform in the toughest conditions, optimize installation, reduce overall roof costs and provide superior protection against the elements.

Featured image: Concrete Flat Tile in Terra Cotta



From left to right: Island Groove Clay in Custom Blend; Concrete Flat Tile in Black; Island Groove Clay in Custom Blend



Discover more design ideas in our online photo gallery by scanning the QR code or visiting ecostarllc.com.



Featured tiles: Concrete Flat Tile in Sage Green and Smoke Gray and Island Groove Clay in Stone Red

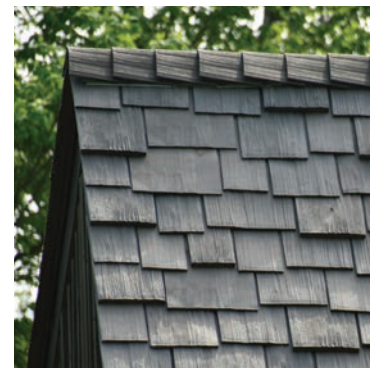
Product Overview

Post-industrial recycled compounds are utilized to create a lightweight and environmentally responsible alternative to natural slate, shake, concrete and clay roofing. An EcoStar roof offers beautiful, yet proven protection for your most prized investment. It is an inspiration to homeowners looking for affordable style and uncompromised performance.



Slate Products

- Realistic appearance of natural slate roofing
- Weighs significantly less than natural slate systems
- Staggered and offset installations accentuate roof texture and depth
- Standard Shadow Line: 12" w and 10" w Traditional, 12", 9" and 6" Random-Width Blend, 12" Chisel Point, Beveled Edge and Beaver Tail
- Enhanced Shadow Line: 14" w, 12" w and 10" w Niagara and Random-Width Blend with increased 5/8" thickness creates bold shadow lines



Shake Products

- Look of traditional wood shake while providing an eco-friendly, durable alternative to wood
- Can be installed to create a unique replication of staggered cedar shake
- No interlacing of underlayment required
- Aspen Blend Shake replicates thick, hand-split wood by using a combination of 2/3 Shake and 1/3 Shake Plus tiles
- Available with standard or enhanced shadow lines



Concrete & Clay Roofing Products

Concrete Flat Tile & Island Groove Clay

- The look of modern roofing
- Direct to deck application – no battens required
- Lightweight – no loading service required
- Competitive installed cost/square
- Color through material – no recoating required
- Low waste factor – no breakage

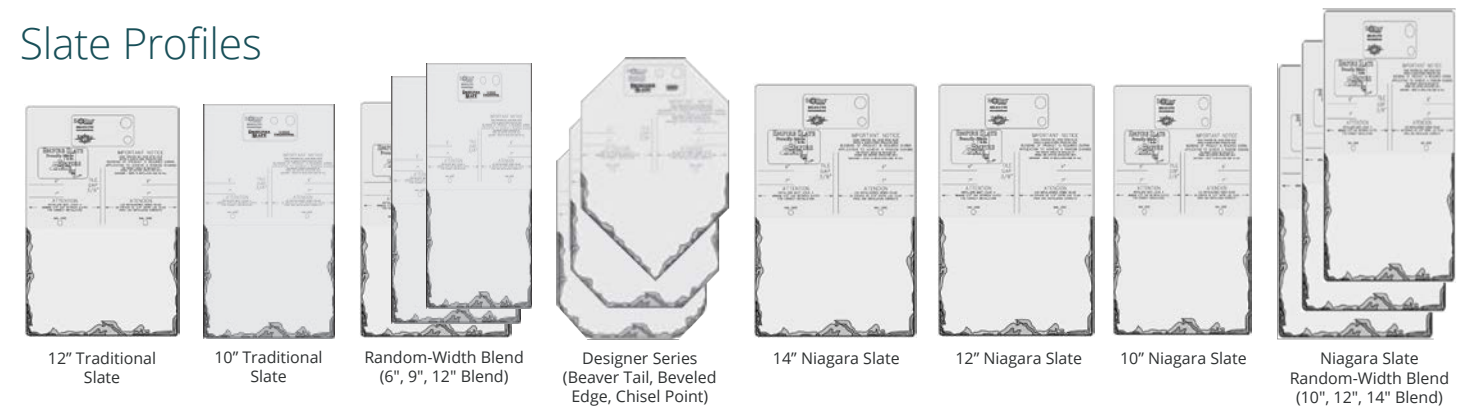


Top to Bottom: Niagara Slate in Ancient Quarry
Aspen Blend Shake in Driftwood,
Concrete Flat Tile in Black

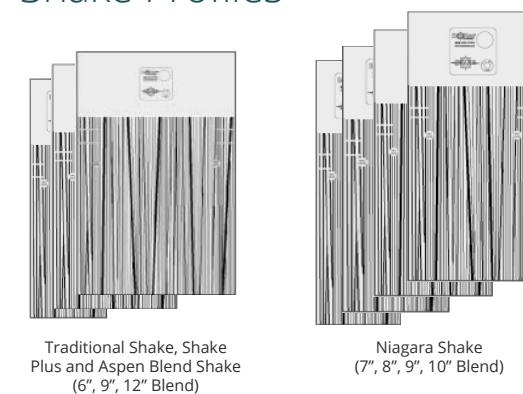
	Class C Fire-Rated Products						Class A Fire-Rated Products						
	Slate	Niagara Slate	Shake	Niagara Shake	Concrete Flat Tile	Island Groove	Slate	Niagara Slate	Shake	Shake Plus	Niagara Shake	Concrete Flat Tile	Island Groove
Recycled Material	80%						25%						
Tile Width	12", 10", 9", 6"	14", 12", 10"	12", 9", 6" blend	10", 9", 8", 7" blend	12"	12"	12", 10", 9", 6"	14", 12", 10"	12", 9", 6" blend	12", 9", 6" blend	10", 9", 8", 7" blend	12"	12"
Profile	Solid	Cavity-back	Solid	Cavity-back	Cavity-back	Cavity-back	Solid	Cavity-back	Solid	Cavity-back	Cavity-back	Cavity-back	Cavity-back
Tile Thickness	1/4"	5/8"	3/8"	3/4"	3/4"	5/8"	1/4"	5/8"	3/8"	3/4"	3/4"	3/4"	5/8"
Maximum Reveal	7" (6")	10" (9")	8" (7")	10" (9")	10" (9")	10" (9")	8" (7", 6")	10" (9")	9" (8", 7")	9" (8", 7")	10" (9")	10" (9")	10" (9")
Weight/Sq at Max. Reveal	275 lbs.	250 lbs.	261 lbs.	216 lbs.	233 lbs.	238 lbs.	308 lbs.	290 lbs.	277 lbs.	371 lbs.	250 lbs.	279 lbs.	279 lbs.
Impact Rating	Class 4						Class 4						
Miami-Dade	No						Yes						No
Colors	12						14						
Color Blends	12						12						
Cool Roof Colors	No						Yes						
Custom/Marbled	No						Yes						

NOTE: Class C product lines previously referred to as Majestic/Seneca. Class A product lines previously referred to as Empire.

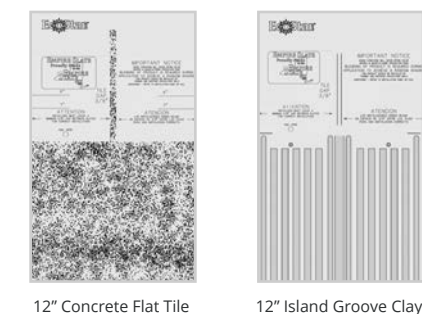
Slate Profiles



Shake Profiles



Concrete & Clay Profiles



Color Options to Fit Your Style

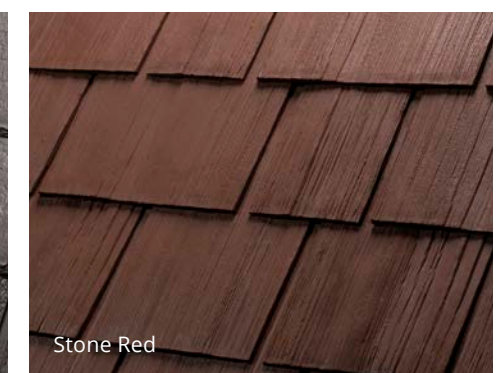
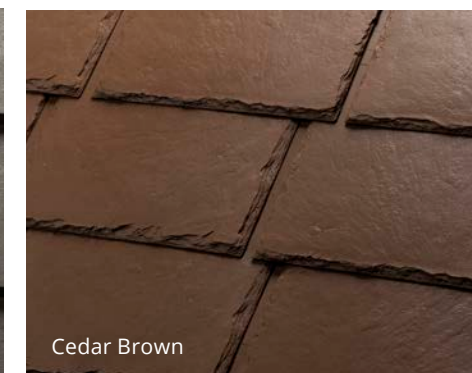
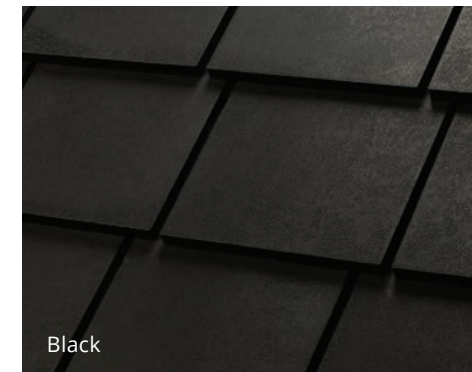
The palette of colors offered by EcoStar provides endless possibilities to elevate the beauty and character of any property. From timeless neutrals to rich, bold hues, each color is designed to complement a wide range of architectural styles and personal preferences.

Available across all EcoStar product lines—including slate, shake, concrete, and clay—these tiles are manufactured with color throughout, ensuring long-lasting vibrancy that won't fade over time. The result is a roof that retains its depth, dimension, and distinction for decades to come.

Cool Colors

Enjoy lasting energy savings with EcoStar's innovative line of Cool Colors, designed to reflect sunlight and reduce heat absorption for improved energy efficiency. Available in a wide range of beautiful hues, these colors allow you to achieve the look you love while helping to keep your home cooler and more comfortable.

Featured image: Niagara Slate 12" in Smoke Gray, Federal Gray, Midnight Gray, and Mountain Plum

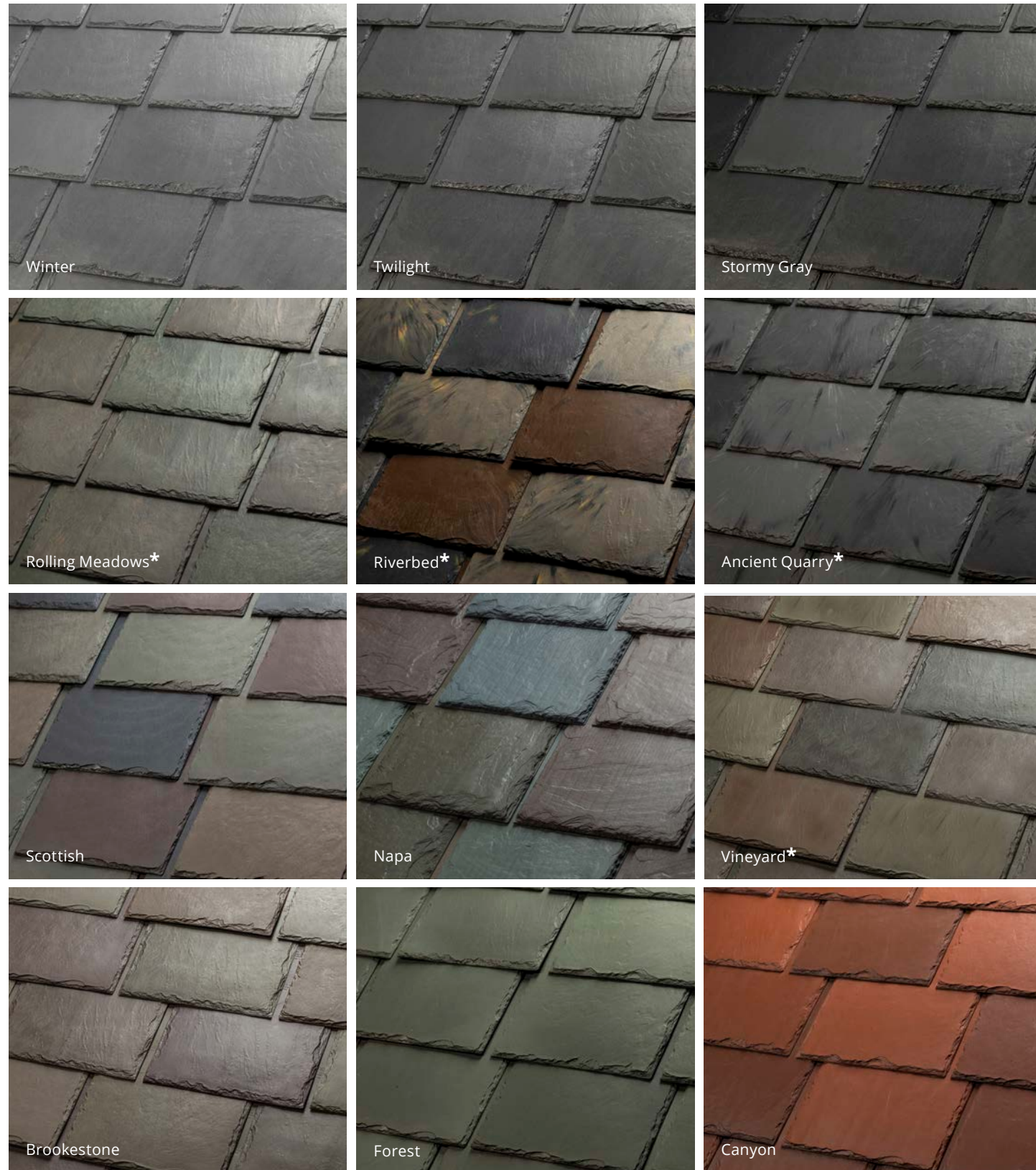


Available as Cool Color

* Starred colors available only in Class A Fire Rating

Color samples may not accurately represent the true color level or variations of color blends that will appear on the roof. Colors and specifications subject to change without notice. EcoStar is not liable for color variations or shading.

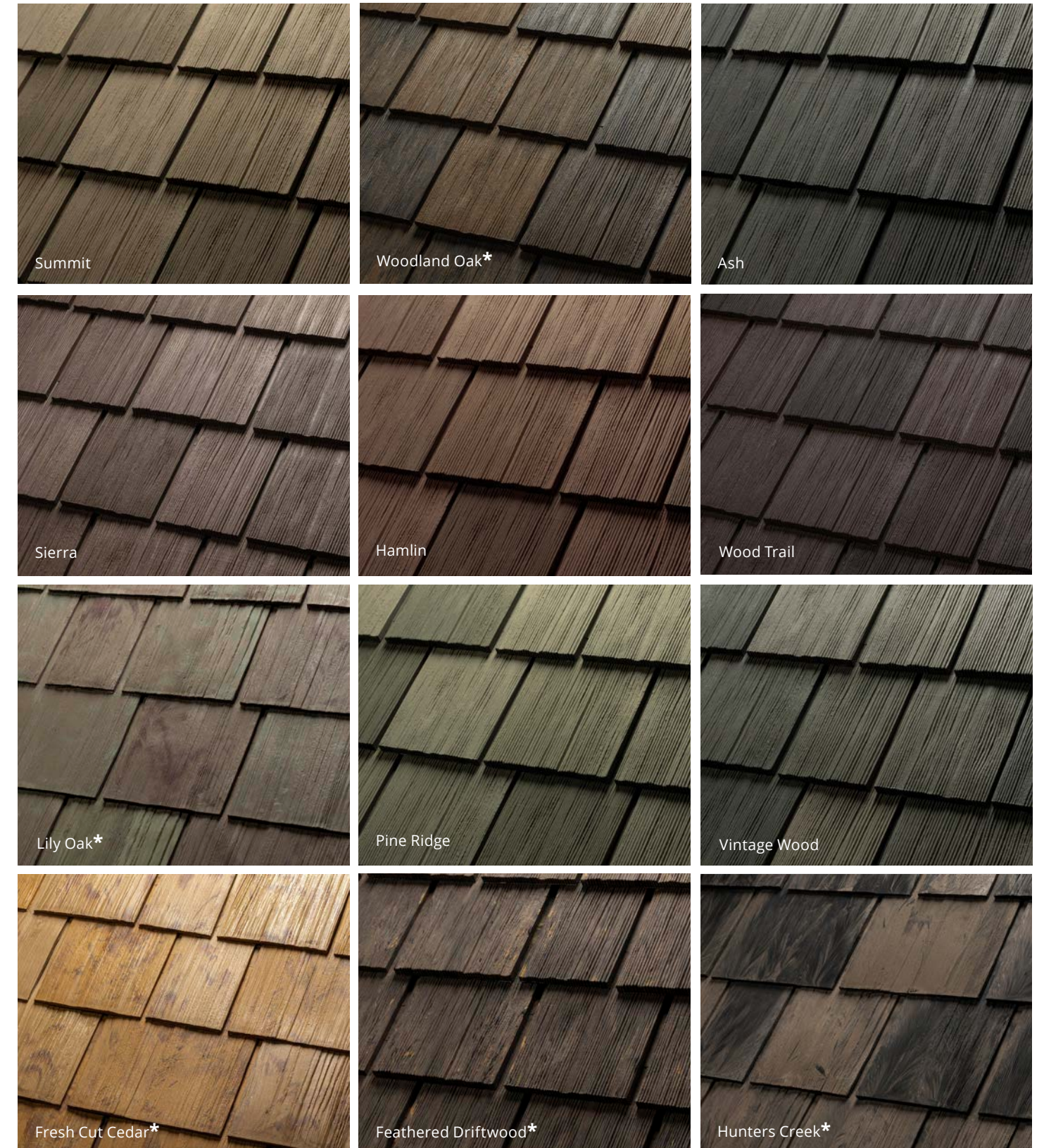
The Unlimited Potential of Color Blends



Slate and Shake Color Blends

Choose from "wide-range" blends that provide the subtle elegance of one-color multi shade variation or completely customized multicolor mixes that create a striking and unique style. EcoStar slate and shake color blends provide natural beauty, proven performance, and long-lasting quality.

* Starred are marbled blends and available only in Class A Fire Rating



Commercial and Historic Applications

Exceeding the Demands of Commercial Properties

As a pioneer of synthetic roofing products since 1993, EcoStar has become a favorite for educational buildings, religious facilities and government projects. Designed with up to 6" headlap for installation integrity, EcoStar roof systems exceed best practice roofing techniques, ensuring the longevity of your roof. All EcoStar products are manufactured under strict adherence to ISO 9001 quality management standards.

Preservation Meets Conservation

EcoStar products allow preservationists to match the distinctive look of an original roof while meeting modern day performance expectations, limiting the use of natural resources, reducing waste and minimizing carbon footprint. Focusing on reducing, reusing and recycling promotes the lasting benefits of conservation while allowing us to protect our cultural heritage. EcoStar tiles offer flexible installations, such as staggered and offset, to better match original roof designs. EcoStar has been approved for use in historic preservation projects throughout the United States.

Features and Benefits:

- Weighs significantly less than natural slate
- Requires little-to-no maintenance
- Includes up to 80% post-industrial recycled content
- May contribute toward LEED certification
- Easy application keeps installation costs down
- Offers energy-saving cool colors
- Available in a wide variety of profiles and colors
- 50-year warranty is standard certification

EcoStar slate has been widely accepted by preservationists and historians for nearly 30 years.



"Our large, historic home had a very old, deteriorating, and unsightly slate roof that needed frequent repairs. Our new EcoStar Niagara Slate roof matches the original roof perfectly and restored our home to its former beauty."

- David M., Homeowner

" We are so pleased with the look and performance of the roofing."

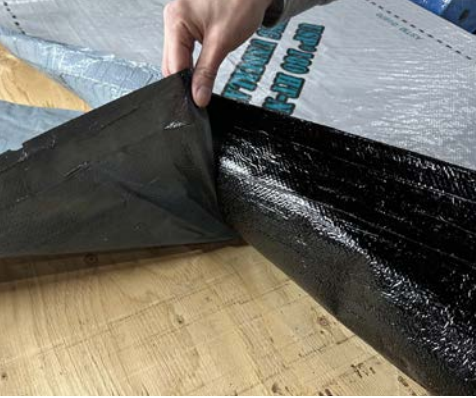
- Bill Ingram, Land Management, Inc.



Top: Niagara Slate 14" in Sage Green, Cedar Brown and Mountain Plum

Bottom: Traditional Slate 12" in Midnight Gray and Black

Traditional Slate 12" in Stone Red



Installation and Accessories

EcoStar's extensive network of Gold Star Applicators are professionally trained to provide you with a remarkably beautiful installation. Our accessories are designed to complement EcoStar synthetic roofing tiles, and are proven to extend the longevity of a roofing system.

Our reliable protection encompasses every component of the EcoStar roof installation.



Glacier Guard

Glacier Guard is a strong polypropylene surface with an extended UV exposure of 180 days and weather resistive coatings that add water shedding redundancy in the roofing system while protecting the structure from damage.



Aqua Guard

Aqua Guard is a versatile roofing underlayment offering a stronger and lighter alternative to traditional felt. It has an extended UV exposure of 180 days.



EcoVent Ridge Vent

EcoStar EcoVent's high-performance, innovative design has no exterior baffles, making it virtually undetectable from the street while allowing just as much airflow as external baffle products.



EcoStar Fasteners

Our stainless steel fasteners provide superior strength and resistance to corrosion, staining and leaking.

Complete Warranty Protection

A standard 50-year Limited Material Warranty is offered at no extra charge with the purchase of an EcoStar roof. To ensure that your EcoStar roof will perform at its best, consider the benefits of our transferable 50-Year Gold Star Limited Labor and Material Warranty.

Standard Warranty

Non-Transferable, Limited Materials

Gold Star Warranty

Transferable, Limited Labor and Materials

Fortified Program

EcoStar products are qualified for use as a component of a FORTIFIED Roof™. Additional requirements, eligibility criteria and restrictions apply. For details, visit fortifiedhome.org.

EcoStar representatives are available for information about energy savings and homeowners insurance discounts. Visit our website to find your local representative.

Custom Projects

Whether you're looking for a custom color or shape, EcoStar has the in-house capability to develop a solution for your unique project.



Saw Cut Tile

Fish Scale Tile

Call us today at **800.211.7170** or visit www.ecostarllc.com for more information.



Protection Overview

- Miami Dade prolonged and accelerated weathering @ 4,500 hours
- Job lot control produces uniform roof tile weathering
- Miami Dade Wind TAS100 & TAS125 (NOA # 17_1227_10)
- UL listed Class C or A fire resistance (UL 790)
- Canadian Code Compliance Evaluation (CCMC - 14174-R)
- UL Class 4 (highest rating) hail impact resistance (UL 2218)
- 50-Year Material Warranty
- 50-Year Transferable Labor and Material Warranty available
- Qualified for use as a component of a FORTIFIED Roof™
- Manufactured to ISO 9001:2015 Quality Management Standard

Proudly approved and certified by the following organizations:



▲
Top: Traditional Slate 12" in Federal Gray

Bottom: Aspen Blend Shake in Midnight Gray

Visit www.ecostarllc.com for a complete listing of approvals and certifications.



EcoStar LLC
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 EcoStarLLC.com

Find us on social media:



Durable, sustainable
 building product



Made with recycled
 polymer and rubber
 (not tires)



Less than half the
 weight of natural slate



Class C and Class A
 fire ratings available



Class 4 hail impact
 resistance rating



50-year transferable
 warranty available

Featured Image: Aspen Blend Shake in Feathered Driftwood



**Design Your Roof,
 Your Way**



www.ecostarllc.com