



EcoStar LLC  
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# Synthetic Slate & Shake Roofing

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

Design Your Roof, Your Way



www.ecostarllc.com



Majestic Niagara Slate 12" in Stormy Gray Blend



Highly Sustainable | Highest Testing Performance | Proven Longevity | Uncompromised Beauty

Proudly Made in the USA



**Thank you for your interest in EcoStar**

For 30 years, EcoStar has been a pioneer in the synthetic slate and shake roofing markets. 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 all our products perform at the highest level. We have followed a stringent quality program since 1997 and are audited every 6 months in accordance with ISO 9001, 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 each year. 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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*"This is our second project using EcoStar Majestic Slate and our crews love the ease of installation and our customers love the distinctive look on their roofs."*

**- Alan Frank, Alan Frank Roofing Co.**



## 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 LLC leads the composite steep-slope roofing industry with its premium synthetic slate and shake 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!

*Manufactured in strict adherence to ISO 9001 Quality Management Standards.*



EcoStar LLC—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**  
Majestic Slate 12" in  
Midnight Gray

# Traditional Slate

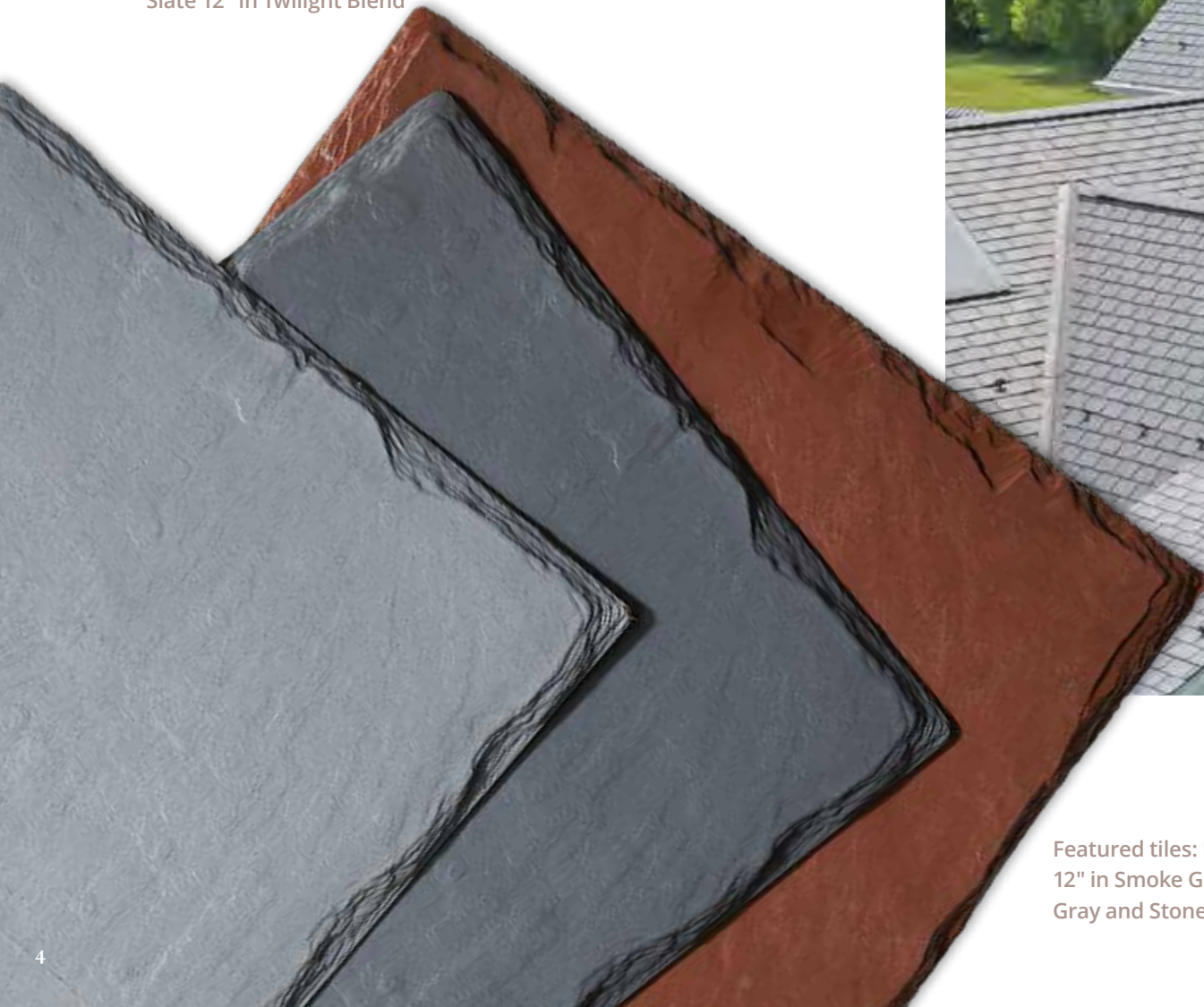
The enduring beauty of slate.

An affordable and environmentally friendly alternative to natural slate, our Traditional Slate lines of recycled roof tiles capture the beauty of natural slate. Traditional Slate 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: Majestic Slate 12" in Federal Gray



From left to right: Majestic Slate Beaver Tail in Midnight Gray, Mountain Plum and Chestnut Brown; Majestic Slate 12" in Chestnut Brown; Majestic Slate 12" in Twilight Blend



Featured tiles: Majestic 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](http://ecostarllc.com).

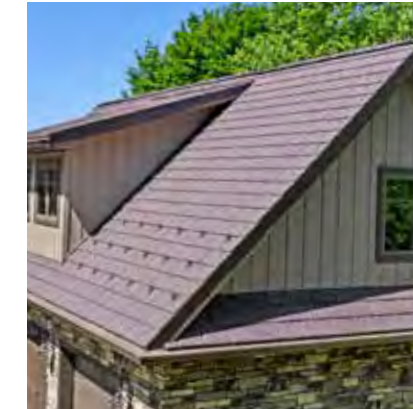


# Niagara Slate

The thickest, most natural-looking slate profile.

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: Majestic Niagara Slate 14" in Chestnut Brown



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



Discover more design ideas in our online photo gallery by scanning the QR code or visiting [ecostarllc.com](https://ecostarllc.com).



Featured tiles:  
Majestic Niagara Slate  
in Federal Gray,  
Mountain Plum and  
Smoke Gray

# Random-Width Blends

## The most realistic slate blends.

Random-Width Blends are available in both Traditional and Niagara product lines. Traditional Random-Width Blend includes 6", 9" and 12" Majestic Slate or Empire Slate tiles. Niagara Random-Width Blend includes 10", 12" and 14" Majestic Niagara Slate or Empire Niagara Slate tiles. An even number of each size tile is included in every bundle for ease of installation on-site. With straight and staggered installation options, these blends provide the look you desire and the protection you need.

Featured image: Majestic Niagara Slate Random-Width Blend in Black



From left to right: Majestic Slate Random-Width Blend in Earth Green; Majestic Niagara Slate Random-Width Blend in Black; Majestic Niagara Slate 14" and 12" Blend in Black



Featured tiles: Majestic Slate Random-Width Blend in Midnight Gray



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# Innovative Design, Classic Slate Look

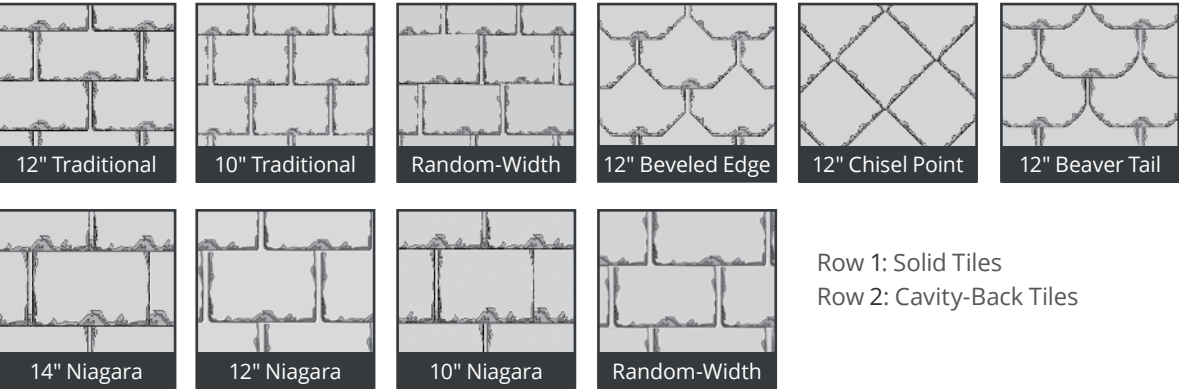
## EcoStar Slate

Post-industrial recycled compounds are utilized to create a lightweight and environmentally responsible alternative to natural slate. 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.

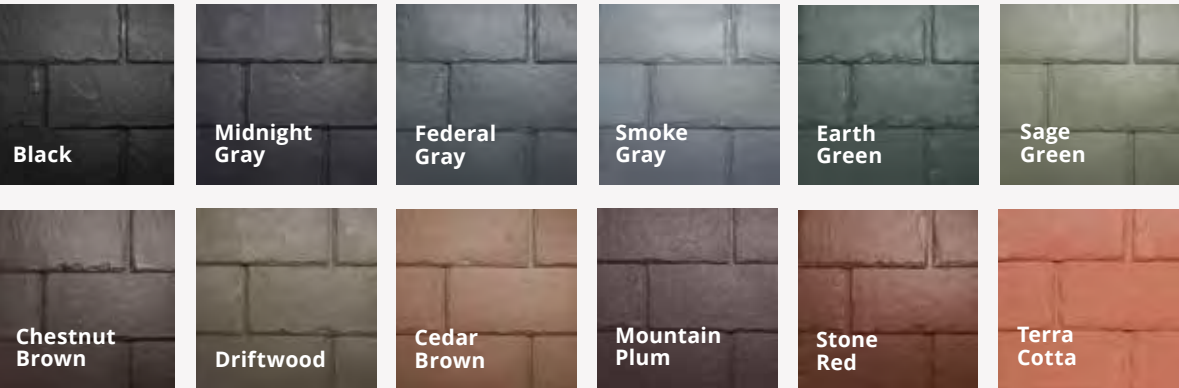
### Significant advantages:

- Weighs significantly less than natural slate
- Protects against extreme weather conditions
- Reduces need for maintenance and repair
- Lessens environmental impact
- Exceeds industry performance standards
- 50-year warranty

### Profiles



### Majestic Standard Colors



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.



Looking for a more unique look?  
Achieve a custom look by combining multiple profiles and/or colors. See page 20 to learn more.

All EcoStar products are factory pre-blended for both color and width.

## The right tile for any property

Whether you are looking to elevate the look of a residential property, meet the performance needs of a commercial property, or preserve the look of a historical property, EcoStar offers the right tile.

### Majestic Slate

EcoStar's original eco-friendly tile, made of 80% recycled materials, meeting the needs of most residential applications.

### Empire Slate

The same classic slate look as Majestic Slate with additional energy-saving benefits, and design features that meet the needs of commercial and historical properties.

### Niagara Slate

Niagara Slate is available in the Majestic and Empire formulas and offers an increased tile size and thickness for enhanced shadow lines and increased aesthetic appeal.

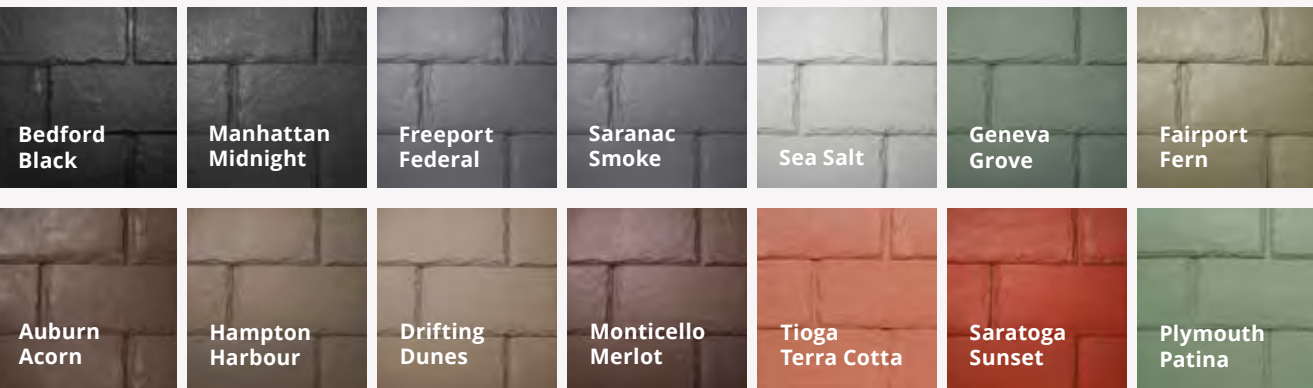
Our slates replicate real slate in so many ways - the beauty and durability, the slight sheen after installation, and the gentle patina of the surface over time.

Tile Features	Majestic Slate		Empire Slate	
	Traditional	Niagara	Traditional	Niagara
Recycled Material	80%	80%	25%	25%
Tile Widths	12", 10", 9", 6"	14", 12", 10"	12", 10", 9", 6"	14", 12", 10"
Profile	Solid	Cavity-back	Solid	Cavity-back
Tile Thickness	1/4"	5/8"	1/4"	5/8"
Reveal	7", 6"	10", 9"	8", 7", 6"	10", 9"
Weight per Square (at maximum reveal)	275 lbs. (12" tile)	250 lbs. (14" tile)	308 lbs. (12" tile)	290 lbs. (14" tile)
Fire Rating	Class C	Class C	Class C/A	Class C/A
Impact Rating	Class 4	Class 4	Class 4	Class 4
Miami-Dade	No	No	Yes	Yes
Standard Colors	12	12	14	14
Cool Roof Colors	No	No	11	11
Custom/Marbled Colors	No	No	Yes	Yes
Designer Tiles	Yes	No	Yes	No

### Cool Colors

Enjoy additional energy savings from our line of Cool Colors, available in all Empire colors. (excludes Bedford Black, Tioga Terra Cotta and Plymouth Patina)

### Empire Standard & Cool Colors



"EcoStar synthetic slate was just what we were looking for. We were able to select the size, shape, and blend of colors required to give our home the look of a well-preserved nineteenth-century structure."

- Jay Panzer, Homeowner

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

# Traditional Shake

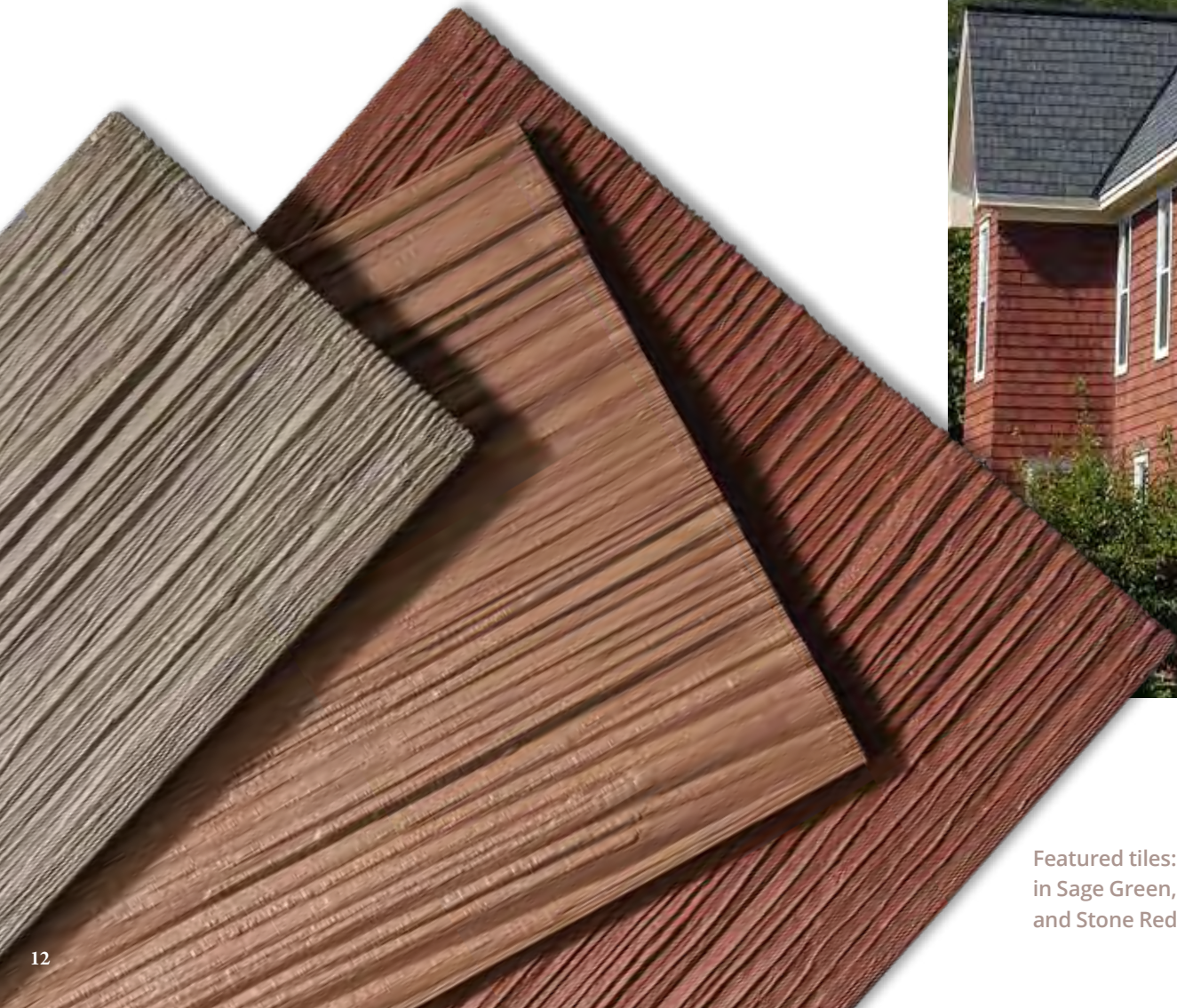
The enduring beauty of shake.

EcoStar's Seneca Shake, Empire Shake and Empire Shake Plus tiles create the look of authentic hand-split wood shake. They provide protection from fire, resistance to the elements, potential property insurance cost reductions and require little-to-no maintenance.

Featured image: Seneca Shake in Black



From left to right: Seneca Shake in Mountain Plum; Seneca Shake in Black; Empire Shake in Hampton Harbour



Featured tiles: Seneca 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](http://ecostarllc.com).



# Aspen Blend

## The most realistic shake blend.

Aspen Blend replicates the look of thick, hand-split wood by using a combination of Empire Shake and Empire 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.

Featured image: Aspen Blend in Hampton Harbour



From left to right: Aspen Blend in Driftwood; Aspen Blend in Feathered Driftwood; Aspen Blend in Cedar Brown



Discover more design ideas in our online photo gallery by scanning the QR code or visiting [ecostarllc.com](http://ecostarllc.com).



Featured tiles: Aspen Blend in Driftwood and Hampton Harbour

# Niagara Shake

The thickest, most natural-looking shake profile.

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: Majestic Niagara Shake in Chestnut Brown



From left to right: Empire Niagara Shake in Hampton Harbour;  
Majestic Niagara Shake in Chestnut Brown; Empire Niagara Shake in  
Manhattan Midnight



Featured tiles:  
Empire Niagara Shake in  
Hampton Harbour



Discover more design ideas in our online photo gallery by scanning the QR code or visiting [ecostarllc.com](http://ecostarllc.com).



# Sustainable Design, Hand-crafted Appeal

## EcoStar Shake

EcoStar shake tiles replicate the look of natural hand-split cedar shakes. The tile molds have been custom crafted using real wood shake tiles as a template to create an intricate texture that appears truly natural. Compare EcoStar shake to any other synthetic shake product and you will see the difference.

### Significant advantages:

- Reduced maintenance and repairs
- Longer life
- Exceeds industry performance standards
- Mold and algae resistant
- Resistant to weathering, rot and cracking
- Reduced environmental impact
- Available in multiple colors, sizes and thicknesses
- 50-year warranty

### Tile blends for a natural look

Our **Standard Blend** uses a mixture of all three widths of Seneca Shake or Empire Shake. For an even greater visual impact, **Aspen Blend** includes 2/3 Empire Shake (3/8" thick) and 1/3 Empire Shake Plus (3/4" thick) in all three widths.



**Standard Blend**

Mixture of Seneca Shake or Empire Shake in all three widths.



**Aspen Blend**

Combines 2/3 Empire Shake (3/8" butt) and 1/3 Empire Shake Plus (3/4" butt) in all three widths.

## The right tile for any property

Whether you are looking to elevate the look of a residential property, meet the performance needs of a commercial property, or preserve the look of a historical property, EcoStar offers the right tile.

### Seneca Shake

EcoStar's original synthetic shake tile, meeting the needs of most residential roofing and siding applications, and made of 80% recycled material.

### Empire Shake Plus

All the benefits of Empire Shake with a 3/4" thickness for even greater aesthetic appeal.

### Niagara Shake

Niagara Shake is available in the Majestic and Empire formulas and offers an increased tile size and thickness for enhanced shadow lines and aesthetic appeal.

### Empire Shake

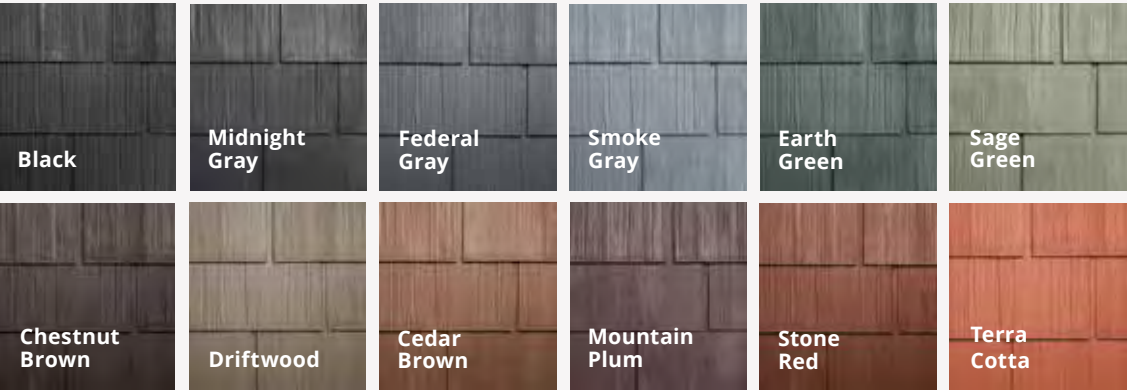
The same classic shake look with additional energy-saving benefits and design features that meet the needs of commercial and historical properties.

Tile Features	Seneca/Majestic		Empire		
	Shake	Niagara	Shake	Shake Plus	Niagara
Recycled Material	80%	80%	25%	25%	25%
Tile Widths	12", 9", 6" blend	10", 9", 8", 7" blend	12", 9", 6" blend	12", 9", 6" blend	10", 9", 8", 7" blend
Profile	Solid	Cavity-back	Solid	Cavity-back	Cavity-back
Tile Thickness	3/8"	3/4"	3/8"	3/4"	3/4"
Reveal	8", 7"	10", 9"	9", 8", 7"	9", 8", 7"	10", 9"
Weight per Square (at maximum reveal)	261 lbs.	216 lbs.	277 lbs.	371 lbs.	250 lbs.
Fire Rating	Class C	Class C	Class C/A	Class C/A	Class C/A
Impact Rating	Class 4	Class 4	Class 4	Class 4	Class 4
Miami-Dade	No	No	Yes	Yes	Yes
Standard Colors	12	12	14	14	14
Cool Roof Colors	No	No	11	11	11
Custom/Marbled Colors	No	No	Yes	Yes	Yes

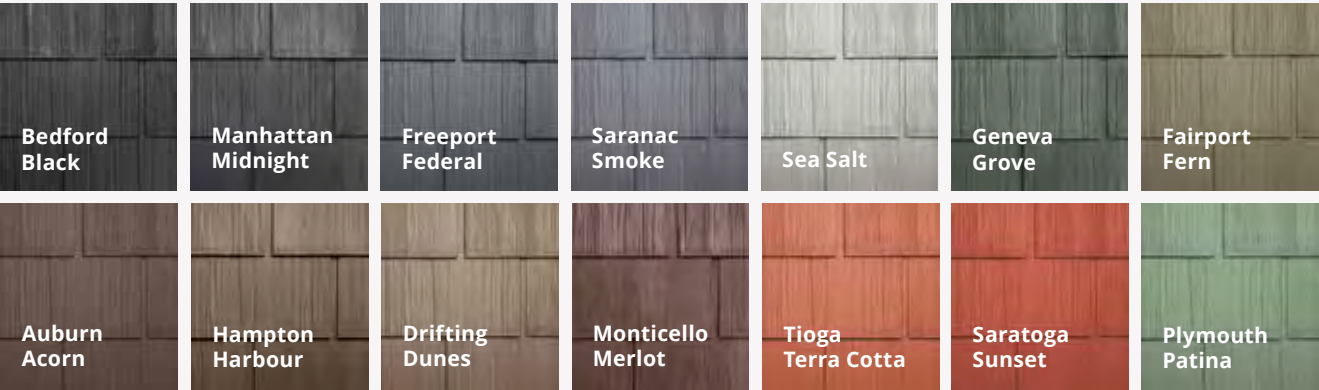
### Cool Colors

Enjoy additional energy savings from our line of Cool Colors, available in all Empire colors. (excludes Bedford Black, Tioga Terra Cotta and Plymouth Patina)

### Seneca / Majestic Standard Colors



### Empire Standard & Cool Colors



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### Want to customize your curb appeal?

Give the visual impact your property deserves by choosing a combination of colors or by developing a custom color. See page 20 to learn more.

*All EcoStar products are factory pre-blended for both color and width.*

*"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**

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

# Color Options to Fit Your Style

## Factory Blends\*

EcoStar provides unlimited potential to enhance the beauty of your property with the option of color blends - available in all product lines. From “Wide-Range” blends, which include multiple shades of the same color, to completely custom multi-color mixes, you can create a striking roof with unique style.

### Slate Color Blends:



Scottish Blend



Tuscan Blend

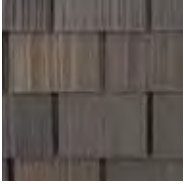


Napa Blend

### Shake Color Blends:



Summit Blend



Wood Trail Blend



Sierra Blend

### Wide Range Blends:



Stormy Gray Blend



Twilight Blend



Forest Blend



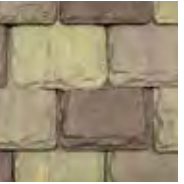
Canyon Blend

## Marbled Blends

EcoStar offers eight beautiful marbled blends in our Empire product lines. Each blend contains a minimum of 2-3 different marbled tiles offering a unique look for any project. Our marbled blends are also available in solid colors. Ask your representative for more details.



Riverbed



Vineyard



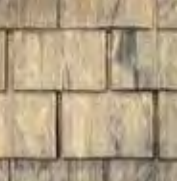
Rolling Meadow



Harvest Hill



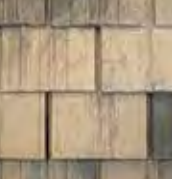
Ancient Quarry



Feathered Driftwood



Fresh Cut Cedar

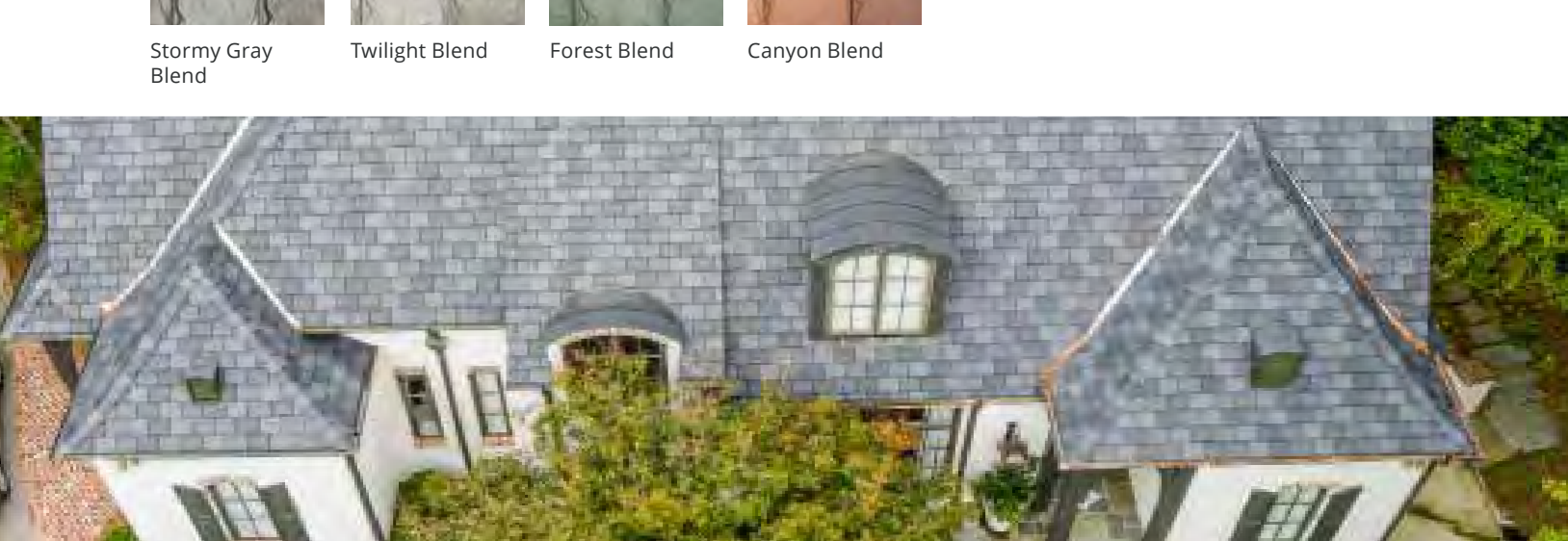


Hunters Creek Blend



## Custom Colors

EcoStar’s production team can create slate and shake tiles with unique hues based on samples of material, paint swatches, or Pantone® color numbers that highlight your property. Design ideas for your project are endless.



Majestic Niagara Slate 12" in Stormy Gray Blend

*\* All EcoStar products are factory pre-blended for both color and width.*

*"EcoStar is the cream of the crop. From the people who produce it, to the product, and right down to the installation. It's a product made from recycled material with an authentic look, backed by one of the best warranties in the industry."*

**- Ronald Cole, The Roof Connection**



Top: Empire Slate 12" in Ancient Quarry

Bottom: Aspen Blend in Fresh Cut Cedar

# 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
- Offers energy-saving cool colors
- Includes up to 80% post-industrial recycled content
- Easy application keeps installation costs down
- May contribute toward LEED certification
- Available in a wide variety of profiles and colors
- 50-year warranty is standard

*Majestic Slate has been widely accepted by preservationists and historians for nearly 30 years.*



Top (Right): Majestic Slate 12" in Stone Red

Bottom: Empire Slate Beveled Edge in Manhattan Midnight Wide Range and Freeport Federal Wide Range

*"Our large, historic home had a very old, deteriorating, and unsightly slate roof that needed frequent repairs. Our new EcoStar Majestic Niagara Slate roof matches the original roof perfectly and restores 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.**



Bottom (Left to Right): Majestic Niagara Slate 14" in Sage Green, Cedar Brown and Mountain Plum

Majestic Slate 12" in Midnight Gray and Black

Majestic Niagara Slate 12" in Smoke Gray, Federal Gray, Midnight Gray, and Mountain Plum



# Installation and Accessories

EcoStar's extensive network of Gold Star Applicators have been 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 an impermeable self-adhering membrane, offering enhanced protection against moisture penetration. A high-temperature self-adhered membrane is also offered.



## Aqua Guard

Aqua Guard is a versatile roofing underlayment offering a stronger and lighter alternative to traditional felt.



## Ridge Vent

EcoStar offers a continuous tile-over ridge vent that efficiently removes moisture build-up in the attic space of a building.



## 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

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.



Island Groove Clay Tile

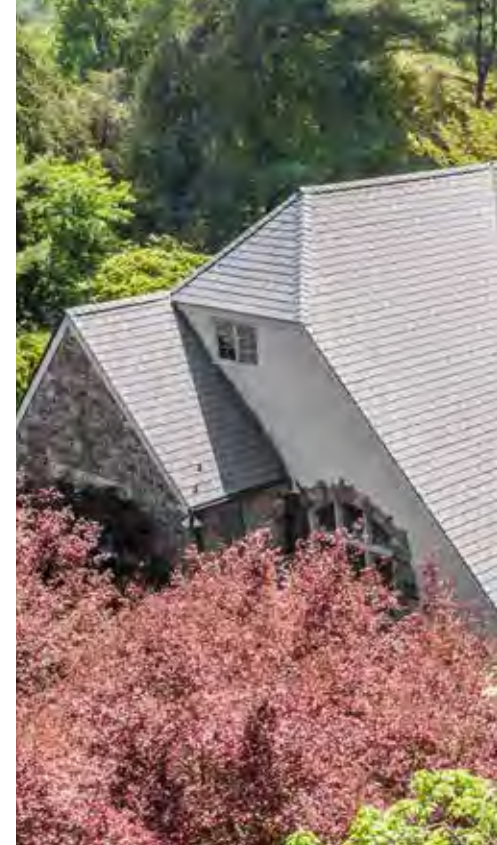


Saw Cut Tile



Fish Scale Tile

Call us today at **800.211.7170** or visit **[www.ecostarllc.com](http://www.ecostarllc.com)** for more information.

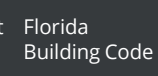
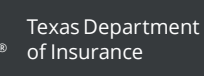
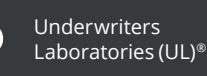


A roof that is just as reliable as beautiful; the result of opting for our Gold Star Certified Applicators at every installation.

## 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)
- UL Class 4 (highest rating) hail impact resistance (UL 2218)
- ISO 9001:2015 Quality Management Standards
- 50-Year Material Warranty
- 50-Year Transferable Labor and Material Warranty available

## Proudly approved and certified by the following organizations:



Visit [www.ecostarllc.com](http://www.ecostarllc.com) for a complete listing of approvals and certifications.



Top: Majestic Slate 12" in Federal Gray

Bottom: Aspen Blend in Midnight Gray