

# Product Overview



Pioneers in Sustainable Roofing Since 1993

## Why Choose EcoStar?

- Innovators in synthetic roofing since 1993
- Breadth of slate, shake and modern tile product offering
- Made with up to 80% (Majestic/Seneca products) or 25% (Empire products) upcycled polymer & rubber (not tires)
- Designed with up to 6" headlap for installation integrity
- Easy application keeps installation costs down
- Proven products providing superior protection against fire, ice, snow, wind, rain and hail
- Manufactured in the USA

## Protection Overview

- Miami Dade prolonged and accelerated weathering @ 4,500 hours
- Miami Dade Wind TAS100 & TAS125 (NOA # 23-0601.01)
- Canadian Code Compliance Evaluation (CCMC-14174-R)
- UL listed Class C or A fire resistance (UL 790)
- UL Class 4 (highest rating) hail impact resistance (UL 2218)
- Job lot control produces uniform roof tile weathering
- ISO 9001:2015 Quality Management Standards
- 50-Year Material Warranty
- 50-Year Transferable Labor and Material Warranty available



Majestic Niagara Slate in Stormy Gray Blend



Majestic Niagara Shake in Custom Blend



Majestic Niagara Concrete Flat Tile in Black

## Slate Products

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

## 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" replicates thick, hand-split wood by using a combination of 2/3 Shake and 1/3 Shake Plus tiles

## Modern Roofing Products

### Concrete Flat Tile & Island Groove

- 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

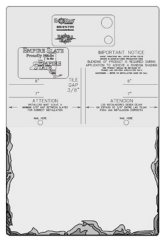
## Installation Benefits

- Readily available with minimal lead times
- Easy application keeps installation costs down
- Products require minimal maintenance
- Factory pre-blended for color & width
- Only 2 profiles – field tile and ridge/rake tile
- Competitive installed cost/square

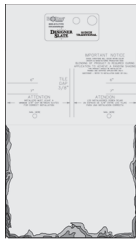
NOTE: Empire is approved for Miami Dade, Majestic is approved to Florida. Island Groove and Concrete Flat Tile not tested to CCMC.

	Majestic/Seneca Products						Empire Products						
	Slate	Niagara Slate	Shake	Niagara Shake	Niagara Flat Tile	Island Groove	Slate	Niagara Slate	Shake	Shake Plus	Niagara Shake	Niagara 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"	3/4"	1/4"	5/8"	3/8"	3/4"	3/4"	3/4"	3/4"
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.
Fire Rating	Class C						Class C/A						
Impact Rating	Class 4						Class 4						
Miami-Dade	No						Yes						No
Standard Colors	12						14						
Factory Blends	10						10						
Cool Roof Colors	No						11						
Custom/Marbled Colors	No						Yes						

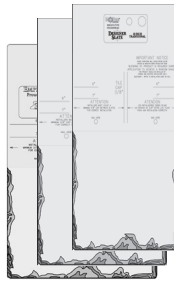
## Slate Profiles:



12" Traditional Slate



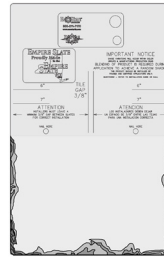
10" Traditional Slate



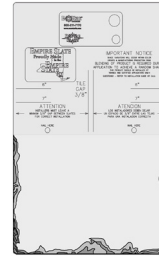
Random-Width Blend



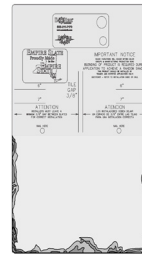
Designer Series



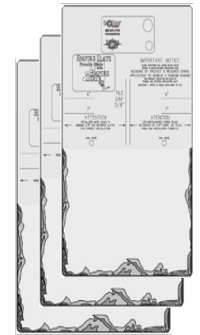
14" Niagara Slate



12" Niagara Slate



10" Niagara Slate

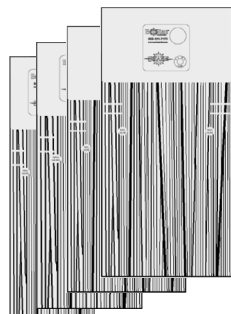


Niagara Slate Random-Width Blend

## Shake Profiles:



Seneca Shake, Empire Shake, Shake Plus and Aspen Blend (6", 9", 12" Blend)

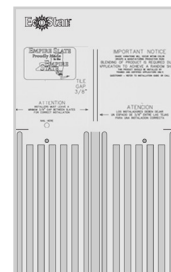


Majestic Niagara Shake & Empire Niagara Shake Blend (7", 8", 9", 10" Blend)

## Flat Tiles:



12" Niagara Concrete Flat Tile



12" Island Groove