

# Product Overview



Pioneers in Sustainable Roofing Since 1993

## Why Choose EcoStar?

- Innovators in synthetic roofing since 1993
- Breadth of slate, shake, concrete and clay product offering
- Made with up to 80% 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
- Manufactured to ISO 9001:2015 Quality Management Standard
- 50-Year Material Warranty
- 50-Year Transferable Labor and Material Warranty available



Niagara Slate in Stormy Gray Blend



Niagara Shake in Custom Blend



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
- 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

## Installation Benefits

- Readily available with minimal lead times
- Easy application keeps installation costs down
- Products require minimal maintenance
- Factory pre-blended for color & width
- Competitive installed cost/square

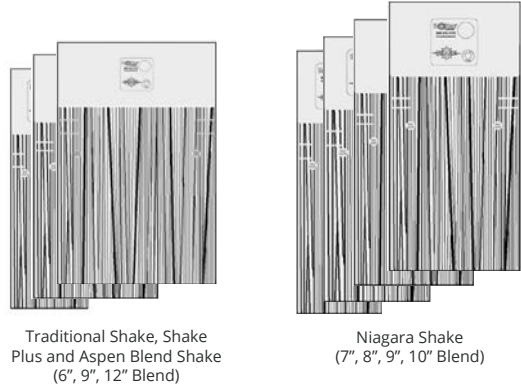
NOTE: Class A product lines approved for Miami Dade, Class C product lines approved to Florida. Island Groove Clay and Concrete Flat Tile not tested to CCMC.

	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"	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.
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						

Slate Profiles:



Shake Profiles:



Concrete & Clay Profiles:

