

# **Product Overview**

## Why Choose EcoStar?

- Innovators in synthetic roofing since 1993
- Breadth of slate and shake product offering
- Made with up to 80% recycled 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
- 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



# **Slate Products**

- Realistic appearance of natural slate roofing
- Weighs significantly less than natural slate systems
- Staggered and offset installations accentuate roof texture and depth
- Easy application keeps installation costs down
- Products require minimal maintenance
- 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
- Factory pre-blended for color & width

	Majestic Slate		Empire Slate		
	Traditional	Niagara	Traditional	Niagara	
Recycled Material	80%	80%	25%	25%	
Tile Width	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"	
Maximum Reveal	7" (6")	10" (9")	8" (7", 6")	10" (9")	
Weight/Sq at Max. Reveal	275 lbs. (12")	250 lbs. (14")	308 lbs. (12")	290 lbs. (14")	
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	11	11	14	14	
Cool Roof Colors	No	No	11	11	
Custom/Marbled Colors	No	No	Yes	Yes	
Designer Tiles	Yes	No	Yes	No	



# **Slate Profiles:**





12" Traditional 10" Traditional Random-Width Blend



Designer Series

14" Niagara







10" Niagara

Niagara Random-Width Blend



Pioneers in sustainable roofing since 1993



# **Shake Products**

- Offers the 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
- Easy application keeps installation costs down
- Products require minimal maintenance
- Seneca Shake, Empire Shake & Empire Shake Plus manufactured and packaged in random widths of 6", 9" and 12"
- Majestic Niagara Shake & Empire Niagara Shake manufactured and packaged in an even blend of 7", 8", 9" and 10" widths
- Empire Shake "Aspen Blend" replicates thick, hand-split wood by using a combination of 3/3 Shake and 1/3 Shake Plus tiles
- Factory pre-blended for color & width
- No interlacing of underlayment required

	Seneca/Majestic		Empire		
	Shake	Niagara	Shake	Shake Plus	Niagara
Recycled Material	80%	80%	25%	25%	25%
Tile Width	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"
Maximum Reveal	8" (7")	10" (9")	9" (8", 7")	9" (8", 7")	10" (9")
Weight/Sq at Max. 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	No
Standard Colors	11	11	14	14	14
Cool Roof Colors	No	No	11	11	11
Custom/Marbled Colors	No	No	Yes	Yes	Yes





### **Shake Profiles:**

#### Seneca Shake, Empire Shake, Shake Plus and Aspen Blend







7" Niagara





8" Niagara



9" Niagara

10" Niagara

