

## Product Data Sheet

### Description

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Regions recreates the look, color, and feel of native natural thatching from any region in the world. Regions shingles are comprised of individual PVC reeds mechanically bound in a patented 304 stainless steel binder. Unmatched quality and durability provides decades of worry free performance in the harshest coastal environments.

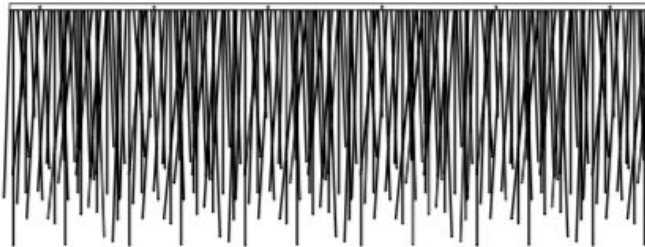
### Features

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- 20 Year Warranty
- Manufactured in the USA
- Fire and Wind Resistant
- No maintenance required
- Fast and easy installation
- Life-like design

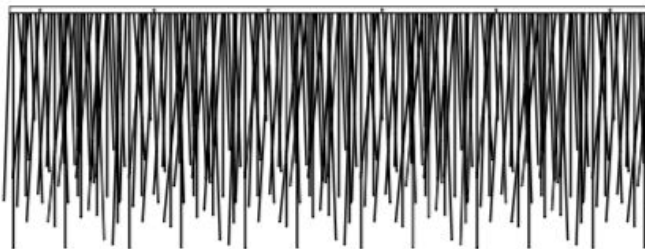
### Specifications

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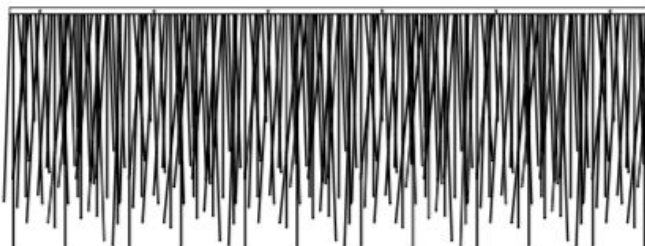
#### **Field Shingle**

Product Number: 732768  
Size: 42"x 16" (1067mm x 406mm)  
Weight: 4.3lb (1.95kg)  
Exposure: 8" (203mm)  
Coverage: 2.33 Sq ft (0.216 M2)  
Material: PVC



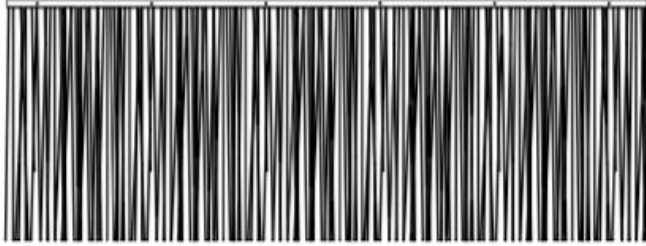
#### **2" Eave Bend**

Product Number:  
Size: 42"x 16" (1067mm x 406mm)  
Weight: 4.3lb (1.95kg)  
Exposure: 2" (mm)  
Coverage: 0  
Material: PVC



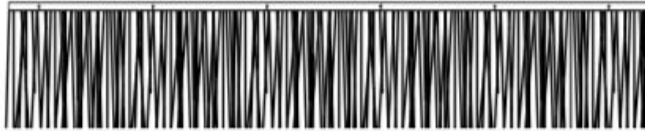
#### **5" Eave Bend**

Product Number:  
Size: 42"x 16" (1067mm x 406mm)  
Weight: 4.3lb (1.95kg)  
Exposure: 5" (mm)  
Coverage: 0  
Material: PVC



### **Ceiling Shingle**

Product Number: 738270  
Size: 42"x 14" (1067mm x 356mm)  
Weight: 4.75lb (2.15kg)  
Exposure: 12" (305mm)  
Coverage: 3.5 Sq ft (0.33 Sq M)  
Material: PVC



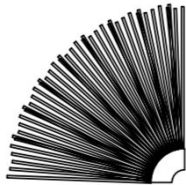
### **Starter Shingle**

Product Number: 732828  
Size: 42"x 6" (1067mm x 152mm)  
Weight: 2.5lb (1.13kg)  
Exposure: 0  
Coverage: 0  
Material: PVC



### **Eave Wadd**

Product Number: 732901  
Size: 48"x 5" (1219mm x 127mm)  
Weight: 6.2lb (2.81kg)  
Exposure: 0  
Coverage: 0  
Material: PVC



### **Eave Wadd Corner**

Product Number: 745899  
Size: 4"x 5" (102mm x 127mm)  
Weight: 0.5lb (0.23kg)  
Exposure: 0  
Coverage: 0  
Material: PVC



### **Hip/Ridge**

Product Number: 745836  
Size: 14" (356mm)  
Weight: 1.43lb (0.65kg)  
Exposure: 4" (102mm)  
Coverage: 0  
Material: PVC



## Shipping & Storage

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	Field Shingle	Ceiling Shingle	2" eave bend	5" eave bend	Starter Shingle	Eave Wadd	Hip/Ridge	Eave Corner
<b>Quantity</b>	16/box	12/box	8/box	8/box	25/box	4/box	30/box	N/A
<b>Weight</b>	70lbs	59lbs	36lbs	36lbs	65lbs	27lbs	45lbs	N/A

\*Weights may vary

### Shipping Specifications

**Box Size:** 44" X 22" X 5" (1120 mm X 560 mm X 130 mm)

**Pallet:** 20 boxes per pallet

**Container:** 20' 10 pallets (200 boxes)    40' 20 pallets (400 boxes)

**Storage:** Store Capetown shingles in a dry, well-ventilated, weather tight, location.

Do not expose boxes to excessive moisture.

Overstacking boxes or excessive moisture may cause boxes to collapse.

Do not remove wrapping from bulk stack pallet until final placement at installation location.

## Maintenance

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Regions Capetown was designed so that no maintenance is required to ensure the best performance.

However, it is recommended to do an annual inspection and brush off any loose debris to keep your roof looking its best.

## Warranty

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Regions Capetown has a 20 year limited warranty that covers faults in materials and workmanship in accordance with current warranty terms.



## Testing & Approval

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- Florida Product Approval FL-21047-R1

Test Standard	Result
(Fire) ASTM E-108	Class A
(Fire) ASTM E-84	Flame Spread <12.5
(Fire) ASTM E-84	SDI <225
(Wind) ASTM D-3161	110 MPH
(Wind) TAS 107-95	110 MPH
(Wind) TAS 100-95	110 MPH
(Uplift) UL 1897	Design Pressure 82.5 PSF (up to 200 mph)
(Impact) UL 2218	Class 4
(Fire) Bs 476 (part 3) (British Standards)	Ext.S.AA
(Fire) BS 476 (part 7) (British Standards)	Class 2
(Fungi) ASTM G 21-96	No Fungi Growth (pass)
(Fire)GB 8624-2012 (China)	Class B1



## Application

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Regions Capetown is a universal system that can be installed on new construction or retrofit to existing structures. The versatile design allows it to be applied to a number of roofing substrates including the following: Plywood deck, Concrete, and Metal. Capetown synthetic thatch is suitable for use on any sloped roof with a pitch of 1:12 (5°) or greater.

### **Plywood Deck:**

- 15/32" (12mm) minimum plywood over rafters per local code
- Single Layer Tan Soproma Elastophene Stick HR FR+ GR Cap Sheet (#07066) adhered to plywood
- Capetown shingles installed at 8" (203mm) Exposure
- Fasten Capetown shingles with stainless steel 1.75" (45mm) 11ga. Ring shank roofing nails, 4 per shingle
- System weight: 3.10 lbs / sq ft.(15.12 kg / M2)

### **Plywood Deck, Class A Fire Rated:**

- 15/32"(12mm) minimum plywood over rafters per local code
- ½" DensDeck gypsum, fastened 12" O.C. fastened to plywood
- Single Layer Tan Soproma Elastophene Stick HR FR+ GR Cap Sheet(#07066) adhered to DensDeck
- Capetown shingles installed at 8" (203mm) Exposure
- Fasten Capetown shingles with Stainless steel 2.50" (64mm) 10ga. Ring shank Roofing nails, 4 per shingle
- System weight: 5.10 lbs / sq ft.(24.92 kg / M2)

### **Metal:**

- Existing corrugated metal roofing
- 15/32"(12mm) minimum plywood
- Single Layer Tan Soproma Elastophene Stick HR FR+ GR Cap Sheet(#07066) adhered to plywood
- Capetown shingles installed at 8" (203mm) Exposure
- Fasten Capetown shingles with stainless steel 1.25" (32mm) 11ga. Ring shank roofing nails, 4 per shingle
- System weight: 4.38 lbs / sq ft.(21.37 kg / M2) using 15/32" (12mm) Plywood

### **Concrete:**

- Structural concrete substrate
- Single Layer Tan Soproma Elastophene Stick HR FR+ GR Cap Sheet(#07066) adhered to concrete
- Capetown shingles installed at 8" (203mm) Exposure
- Fasten Capetown shingles with 410 stainless steel 1.75" (45mm) 3/16" Tapcon® screws, 3 per shingle
- System weight: 3.10 lbs / sq ft.(15.12 kg / M2)



Regions Series thatch manufactured by:  
Global Innovation LLC

313 SW Windswept Glen  
Lake City, Florida 32024

1-877-784-2824  
Endureed.com