

Product Data Sheet

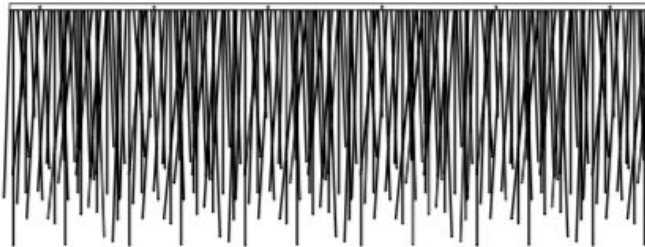
Description

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

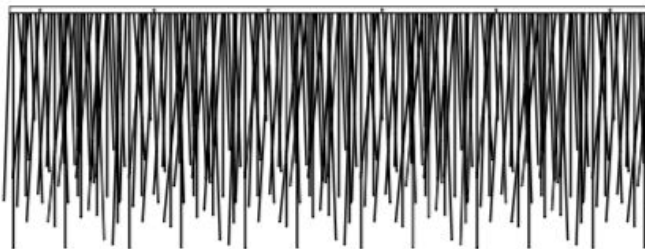
- 20 Year Warranty
- Manufactured in the USA
- Fire and Wind Resistant
- No maintenance required
- Fast and easy installation
- Life-like design

Specifications



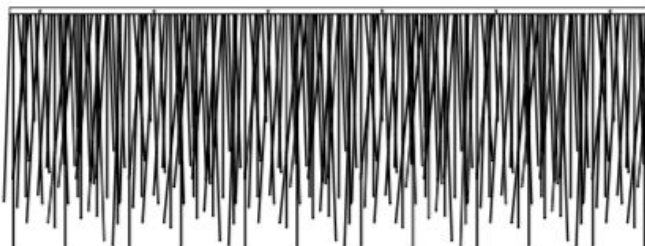
Field Shingle

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



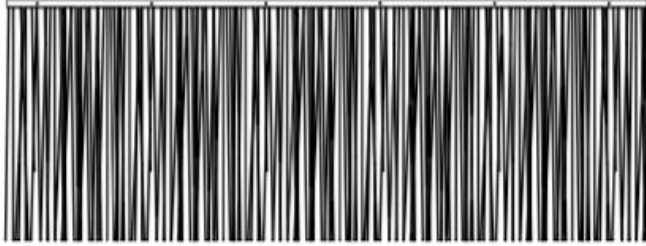
2" Eave Bend

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



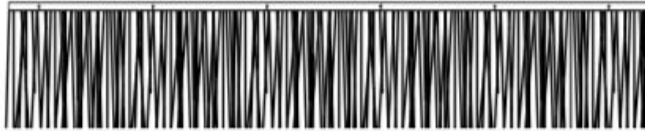
5" Eave Bend

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



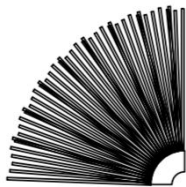
Starter Shingle

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

	Field Shingle	Ceiling Shingle	2" eave bend	5" eave bend	Starter Shingle	Eave Wadd	Hip/Ridge	Eave Corner
Quantity	16/box	12/box	8/box	8/box	25/box	4/box	30/box	N/A
Weight	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

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

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



Testing & Approval

- 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

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 Soprema 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 Soprema 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 Soprema 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 Soprema 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)