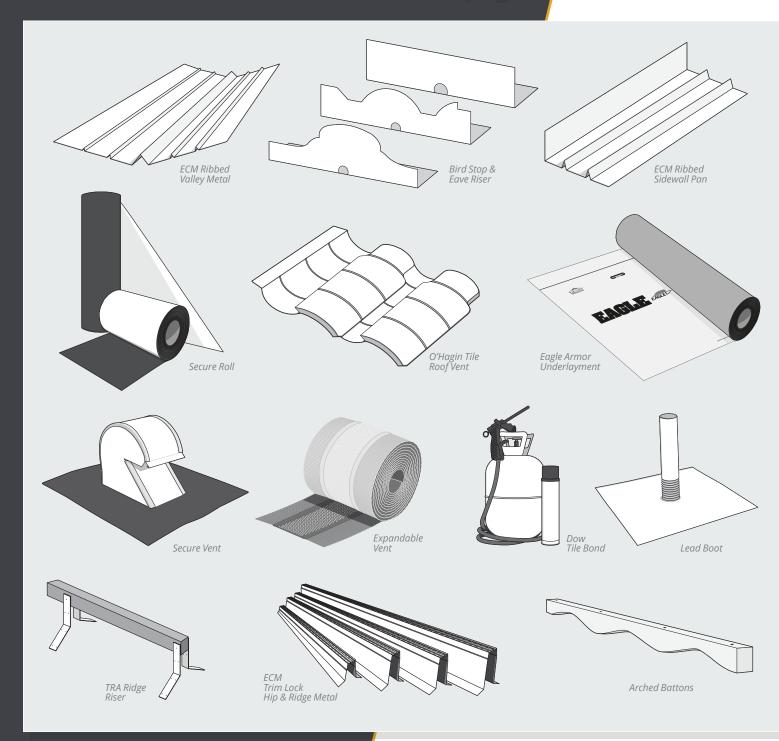
Core Components

And Ventilated Roof System Guide For Concrete Tile Roofing





East Coast Contractor Guide

Florida, Southeast, Northeast, Midwest and Eastern Canada USA Owned. USA Made.







One Roof. One Time.

Providing Trustworthy Solutions for the Building Industry

Since 1989, Eagle Roofing Products has been the trusted leader in the building and roofing industries, offering the largest selection of stunning and sustainable concrete roof tiles in an array of profiles, textures and colors. *However, we are more than just roof tile*. We understand that for a functional roof to last decades, it goes beyond just the type of roofing material used. It's about the quality of the components that make up that roof, from the battens to the flashing, ventilation, weather blocking and more.

That's why we have partnered with some of the most established manufacturers in the roofing business to provide our customers with the right roof components to build a strong, reliable roof system that will properly protect their residential or commercial project. A dynamic and complete tile roof system that is second to none and one that you can trust.

Eagle Partners:









Most products contained in this brochure are from third party vendors. **EAGLE ROOFING PRODUCTS DOES NOT WARRANT THESE PRODUCTS.** Please check manufacturer's website for warranty and product information.

Flexible Flashing & Ventilation

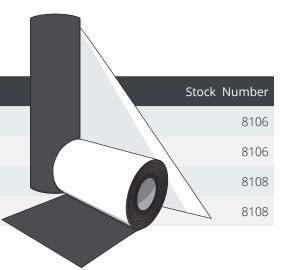
SECURE ROLL



A flexible flashing material that can be used to make transition areas of a roof watertight. Available in two sizes, Secure Roll has applications for details such as sidewalls, headwalls, chimneys, skylights, pitch changes and roof penetrations.

- USA Made
- Two Widths
- · Fully Adhered
- Non-Toxic Lead Alternative
- · Ideal for Headwalls, Side Walls, Chimneys, Solar and Skylights

Packaged 2 Per Box					
Black Flexible Flashing	11" x 33'	2 per Box			
Black Flexible Flashing	11" x 33'	BULK 21 box minimum			
Black Flexible Flashing	20" x 16-1/2'	2 per Box			
Black Flexible Flashing	20" x 16-1/2'	BULK 21 box minimum			



Goose-Neck Vent with Secure Roll Flexible Flashing Apron

A standard goose-neck vent with a flexible flashing apron. Designed to make external pipe/vent areas of a roof watertight. Available in two sizes.





- Two Sizes
- Full Adhesive Backed Flashing Apron
- Non-Toxic Lead Alternative





Ventilation

Expandable Ridge Vent

A combination weatherblocking/ridge vent that meets the code requirements to weather block the ridges. It also has vent openings that allow it to be installed for the purposes of attic venting or as part of the Ventilated Roof System. Once installed, it is hidden under the trim tiles.

- USA Made
- Two Sizes
- · Full Adhesive Backed Flashing Apron
- · Non-Toxic Lead Alternative

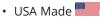


*Core Ventilated Roof System Component

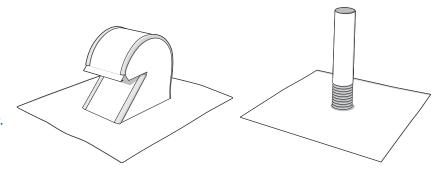
Sold Individually		St	ock Number
Charcoal Expandable Ridge Vent	11.4" x 13"	Aluminum	8102
Charcoal Expandable Ridge Vent	12.2" x 13.7"	Aluminum	8103
Terracotta Expandable Ridge Vent	12.2" x 13.7"	Aluminum	8104
Charcoal Flashing Non-Vented	12.3" × 13.7"	Aluminum	8105

Pipe Flashing

For Goose Neck duct vents and standard pipe vents.



Easy To Install



Sold Individually			Stock Number
Goose Neck Flashing	4" Goose Neck Flashing	Galvanized	8225
Goose Neck Flashing	10" Goose Neck Flashing	Galvanized	8226
Lead Boot	2" Lead Boot 18" x 18"	Lead	8227
Lead Boot	3" Lead Boot 18" x 18"	Lead	8228
Lead Boot	4" Lead Boot 18" x 18"	Lead	8224

Ventilation

O'Hagin Tile Roof Vents

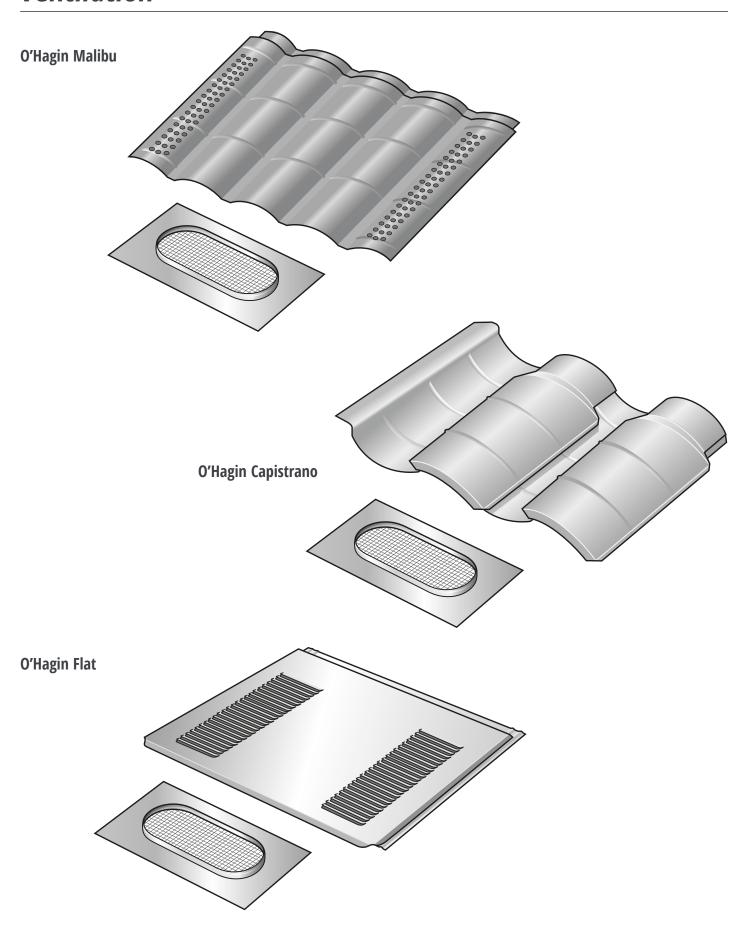
O'Hagin Vents are off-ridge vents that can be installed for the purposes of attic venting or as part of the Ventilated Roof System. O'Hagin Vents are designed as a two-piece system consisting of a primary vent (subflashing) and a profile-specific secondary vent (cover) which blends into the surrounding field tile.



- USA Made
- · Profile Specific
- May Be Utilized For Air Intake and Exhaust
- · Provide Superior Airflow
- · Easy To Install

Sold Individually			Stock Number
Malibu O'Hagin Roof Vent	26 x 19, 2" Flange	Aluminum	8234
Malibu O'Hagin Roof Vent	26" x 19", 2" Flange 9lbs.	Galvanized	8204
Malibu O'Hagin Weathermaster Vent	26" x 19", 2" Flange 9lbs.	Aluminum	8207
Capistrano O'Hagin Roof Vent	24 x 19, 2" Flange	Aluminum	8235
Capistrano O'Hagin Roof Vent	24" x 19", 2" Flange 8lbs.	Galvanized	8205
Capistrano O'Hagin Weathermaster Vent	24" x 19", 2" Flange 8lbs.	Aluminum	8208
Flat O'Hagin Roof Vent Flat	29 x 19, 2" Flange	Aluminum	8236
Flat O'Hagin Roof Vent	29" x 19", 2" Flange 10lbs.	Galvanized	8206
Flat O'Hagin Weathermaster Vent	29" x 19", 2" Flange 10lbs.	Aluminum	8209
O'Hagin Roof Vent—Universal Direct to Deck	4" x 3'	Galvanized	8243

Ventilation



Weather Blocking

Verde Weatherblock

Verde Weatherblock is a rigid, UV-stable plastic weatherblocking product that is profile specific. Attached to the trim nailer board prior to the attachment of the trim, it is available in straight ridge pieces and angled hip pieces. (For flat tile, a universal piece is used.)



- USA Made
- · Available For All Profiles
- · Alternative To Mortar
- · Ideal For All Climates
- U.V. Resistant



Sold in Footage			Stock Number
Universal Flat - Hip/Ridge	200' per box	Plastic	8218
Malibu - Ridge	300' per box	Plastic	8219
Malibu - Left Hip, Right Hip	300' per box	Plastic	8220
Capistrano - Ridge	300' per box	Plastic	8221
Capistrano - Left Hip, Right Hip	300' per box	Plastic	8222



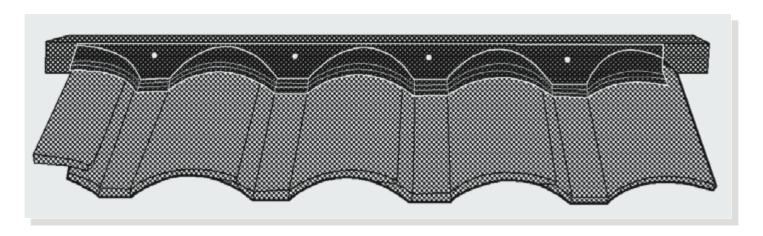


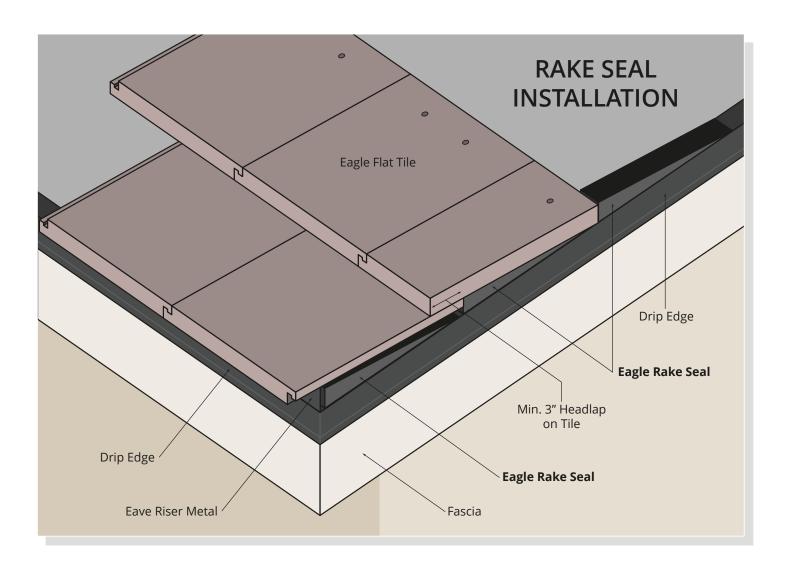
Rake Seal is a weatherblocking material that takes the place of rake tile or mortar on rake edges. Rake Seal is designed for flat tile roofs, and is available in two sizes for roofs with and without battens.

- USA Made
- · Gable End Finish
- · Nailable/Adhesive
- U.V. Resistant
- · Alternative to Rake Trim



Weather Blocking, Installation Details





Underlayment, Pipe Flashing & Arched Battens

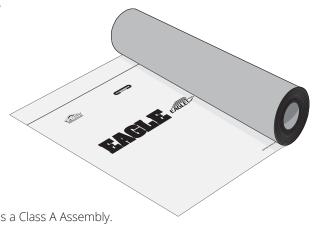
Underlayment

Eagle Armor by APOC is a premium, all-purpose fleece top underlayment and leak barrier that pairs beautifully with residential and commercial concrete roof tile applications. Superior protection against wind driven rain, ice dams, leaks and water damage, Eagle Armor by APOC is a high caliber product that will prolong the life of your roof.

- USA Made
- · Easy To Install
- · Helps Prevents Leaks
- · Prolongs Life of Roof

APPROVALS:

- Exceeds performance requirements of ASTM D1970, TAS 103 & ICC AC 48.
- Miami-Dade County Product Control Approved.
- ASTM E108 and UL 790 when tested under Eagle Roofing Tiles it becomes a Class A Assembly.
- UL Classified File #R39178.



FARTHER EAGLED

Sold Individually Outsid	de of Florida—within Florida, Per Pallet Only (25 Rolls)		Stock Number
Eagle Armor	60mils	2 Sq/Roll	8157

ARCHED BATTENS

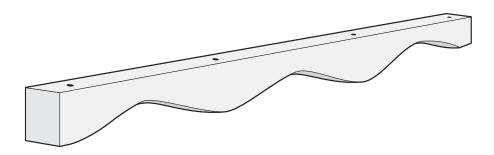
Made specifically by Eagle, Arched Battens are raised battens that provide attachment for roof tiles with anchor lugs, and promotes airflow under a tile roof. Raising the tiles creates more airspace and aids in insulating the roof in hot climates, prevents ice damming in colder regions and dries out the tile in humid areas.

- USA Made
- · Prevents Water Damming
- Created From Graded Lumber
- Provides Thermal Barrier and Ventilation



*Core Ventilated Roof System Component

1 Square Per Bundle		Stock Number
Borax Treated Arched Battens - 1" x 1-3/16" x 8'	12/100 sq. ft.	8629
Borax Treated Arched Battens - 1" x 1-3/16" x 4'	24/100 sq. ft.	8631



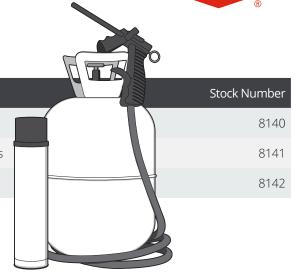
Adhesives and Fasteners

TILE BOND—Roof Tile Adhesive

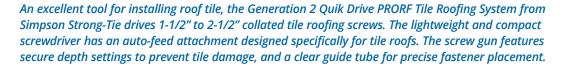
Tile Bond is an adhesive foam that is used to attach tiles.

Tile Bond can be used in high-wind applications with or without mechanical fasteners. It can also be used for applications where mechanical fasteners are not an option or not preferred.

Product Kits and Cases				
23lb. Foam Canister, Hose & Gun, Wrench, Valve	Kit	One		
28 oz. Repair Cans	Case	12 Cans		
Hose & Gun	Set	One		



QUIK DRIVE® Screw Gun Kit & Tile Screws





Product Kits and Cases		Stock Number
Quik Drive® PRORF Roofing Tile System	Makita Driver, Tile Attachment, Screw Quiver, Tool Case	8214
Zinc Coated	2-1/2" Simpson Strong Tie Quick Drive Tile Screws	8210
Stainless Steel	2-1/2" Simpson Strong Tie Quick Drive Tile Screws	8212







Metal Flashing

Capistrano & Malibu Birdstop

*Core Ventilated Roof System Component

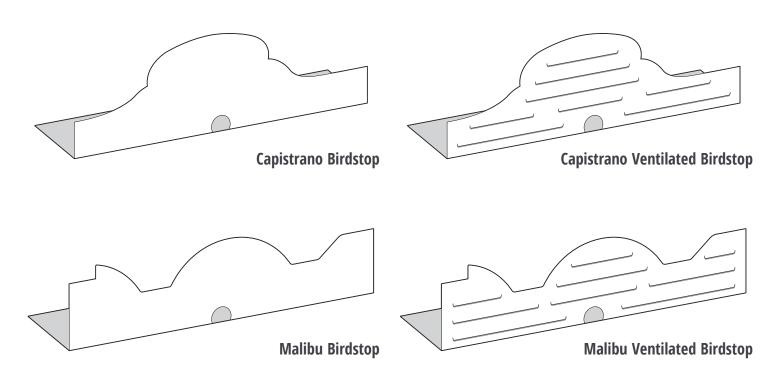
• USA Made

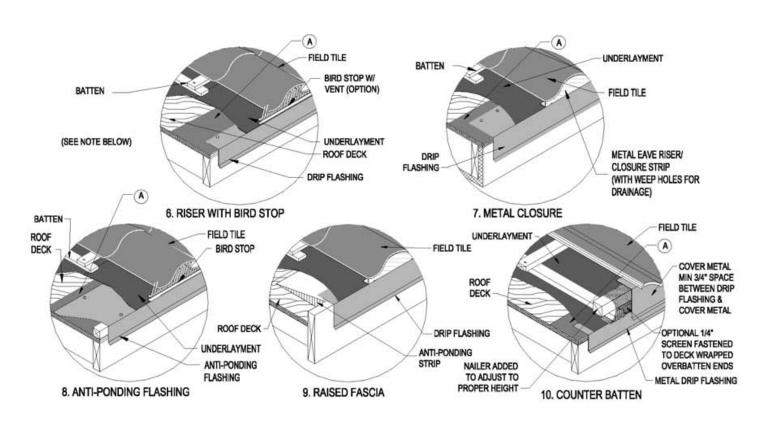
• Profile Specific

• Large Nailing Flange

Approximately 10ft. Per Piece—26 Gauge			Stock Number
Capistrano Birdstop	Terracotta	Galvanized	7000 E
Capistrano Birdstop	Black	Galvanized	7010 E
Capistrano Birdstop	Black	Aluminum	7002 E
Capistrano Birdstop	Gray	Galvanized	7003 E
Capistrano Birdstop	White	Galvanized	7005 E
Capistrano Birdstop	Red	Galvanized	7001 E
Capistrano Birdstop	Brown	Galvanized	7022 E
Capistrano Birdstop	Tan	Galvanized	7029 E
Capistrano Ventilated Birdstop*	Terracotta	Galvanized	7500
Capistrano Ventilated Birdstop*	Black	Galvanized	7510
Capistrano Ventilated Birdstop*	Black	Aluminum	7589
Malibu Birdstop	Terracotta	Galvanized	7020 E
Malibu Birdstop	Black	Galvanized	7030 E
Malibu Birdstop	Black	Aluminum	7028 E
Malibu Birdstop	Gray	Galvanized	7023 E
Malibu Birdstop	White	Galvanized	7025 E
Malibu Birdstop	Red	Galvanized	7019 E
Malibu Birdstop	Brown	Galvanized	7021 E
Malibu Birdstop	Tan	Galvanized	7024 E
Malibu Ventilated Birdstop*	Terracotta	Galvanized	7520
Malibu Ventilated Birdstop*	Black	Galvanized	7530
Malibu Ventilated Birdstop*	Black	Aluminum	7587

Capistrano & Malibu Birdstop, Down Slope Eave Details





Notes

- 1. Bird stop is required on High profile tile and optional on Low and Medium profile tile unless required by local building official.
- 2. Bird stop may be either solid or vented.
- A. Optional Separator ply or sheet of No.15 asphalt-saturated felt or other appropriate material.

Metal Flashing

Flat Profile Eave Risers

*Core Ventilated Roof System Component

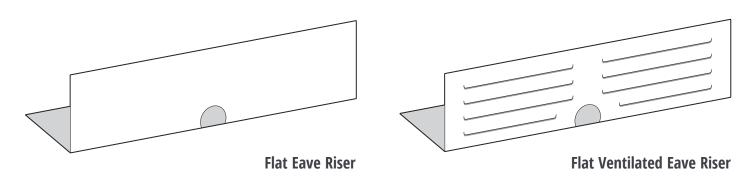
• USA Made

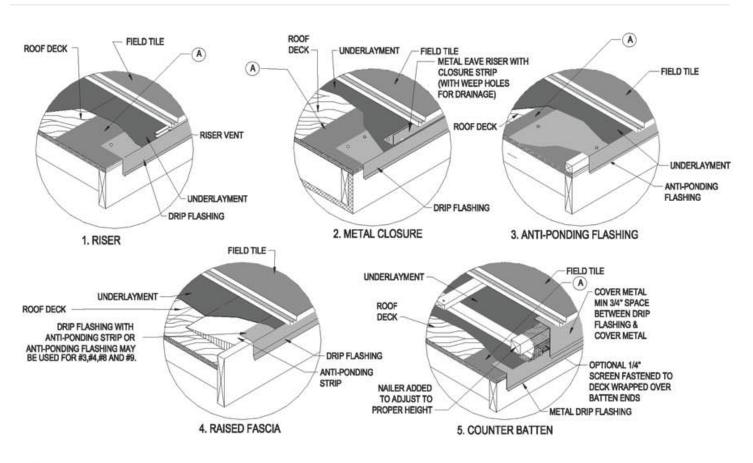
• Profile Specific

• Large Nailing Flange

Approximately 10ft. Per Piece	—26 Gauge			Stock Number
Flat Eave Riser	1-1/2" x 1-1/2"	Terracotta	Galvanized	7096 E
Flat Eave Riser	1-1/2" x 1-1/2"	Black	Galvanized	7080 E
Flat Eave Riser	1-1/2" x 1-1/2"	Black	Aluminum	7064 E
Flat Eave Riser	1-1/2" x 1-1/2"	Brown	Galvanized	7060 E
Flat Eave Riser	1-1/2" x 1-1/2"	Gray	Galvanized	7093 E
Flat Eave Riser	1-1/2" x 1-1/2"	White	Galvanized	7083 E
Flat Eave Riser	1-1/2" x 1-1/2"	Red	Galvanized	7085 E
Flat Eave Riser	1-1/2" x 1-1/2"	Tan	Galvanized	7094 E
Flat Ventilated Eave Riser*	2" × 2"	Black	Galvanized	7590
Flat Ventilated Eave Riser*	2" × 2"	Black	Aluminum	7586
Flat Ventilated Eave Riser*	2" × 2"	Brown	Galvanized	7560
Ribbed Sidewall Pan	5" x 6"	Mill Finish	Galvanized	7095 E
Ribbed Sidewall Pan	5" x 6"	Black	Aluminum	7090 E
5 Rib Valley Metal	1-1/2" Preformed Valley	Mill Finish	Galvanized	6316
5 Rib Valley Metal	1-1/2" Preformed Valley	Black	Aluminum	6310
5 Rib Valley Metal	3-1/2" Preformed Valley	Mill Finish	Galvanized	6317
Trim Lock Hip/Ridge Channel	4-0" Channel	Mill Finish	Galvanized	76004
Trim Lock Hip/Ridge Channel	5-0" Channel	Mill Finish	Galvanized	76005
Trim Lock Hip/Ridge Channel	6-0" Channel	Mill Finish	Galvanized	76006

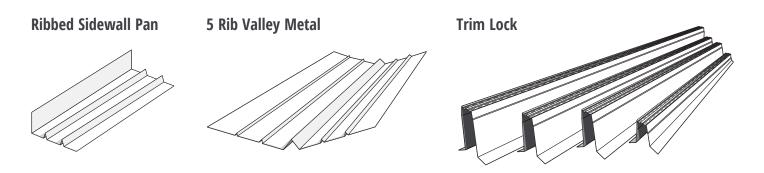
Flat Profile Eave Risers, Down Slope Eave Details





Notes:

- 1. Bird stop is required on High profile tile and optional on Low and Medium profile tile unless required by local building official.
- 2. Bird stop may be either solid or vented.
- A. Optional Separator ply or sheet of No.15 asphalt-saturated felt or other appropriate material.



Brackets & Clips

Ridge Brackets

Sold Individually		Stock Number
Ridge Bracket	Galvanized	8201

Snow Brackets

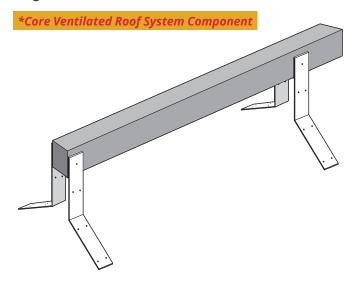
Sold Individually			Stock Number
"A" Snow Bracket	16-1/16"L x 3-3/8"W x 3"H	Black Steel	11004
"A" Snow Bracket	16-1/16"L x 3-3/8"W x 3"H	Brown Steel	11003

Wind Clips

500 Per Box			Stock Number
	2.7/0// fee heaten installation with any allower	Calvaniand	
Malibu	2-7/8" - for batten installation with eave closure	Galvanized	6034
Malibu	2-7/8" - for batten installation with eave closure	Stainless Steel	6040
Malibu	2-1/2" - for direct to deck installation with eave closure	Galvanized	7233 WC
Malibu	2-1/2" - for direct to deck installation with eave closure	Stainless Steel	7234 WC
Capistrano	3-3/8" - for batten installation with eave closure	Galvanized	6036
Capistrano	3-3/8" - for batten installation with eave closure	Stainless Steel	6041
Capistrano	3" - for direct to deck installation with eave closure	Galvanized	7240 WC
Capistrano	3" - for direct to deck installation with eave closure	Stainless Steel	7245 WC
Flat	2-1/4" - for batten installation with eave closure	Galvanized	6037
Flat	2-1/4" - for batten installation with eave closure	Stainless Steel	6039
Flat	2" - for direct to deck installation with eave closure	Galvanized	7232 WC
Flat	2" - for direct to deck installation with eave closure	Stainless Steel	7239 WC
Flat-Fascia	3/4" - for installation on fascia without eave closure	Galvanized	6033
Flat-Fascia	3/4" - for installation on fascia without eave closure	Stainless Steel	6038

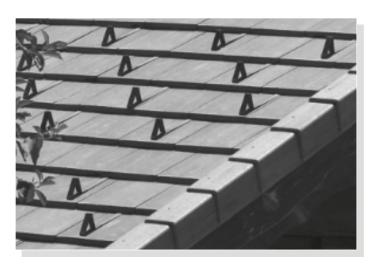
Brackets & Clips, Installation Details

Ridge Brackets



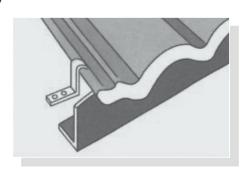
Snow Brackets





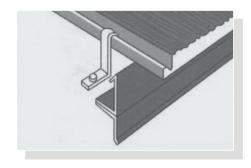
Malibu Wind Clip





Flat Wind Clip





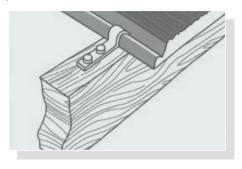
Capistrano Wind Clip





Flat Fascia Wind Clip









The Ventilated Roof System: Function and Beauty At Its Finest

There is no doubt that an Eagle concrete tile roof is beautiful and incredibly durable. However, did you know that you can increase the longevity of the roof itself, and further enhance the inherent energy efficiency properties and R-value, by upgrading to a **Ventilated Roof System**?

A Ventilated Roof System is comprised of three key elements and components:

1. Intake: Air enters the roof system through a *perforated metal eave closure*.

A standard eave closure offers a small drainage opening and does not encourage air intake.

2. Airflow: The velocity of the airflow under the roof tiles is elevated by using *Eagle's Arched Battens*. The arches serve a dual purpose of promoting energy saving airflow, while facilitating drainage preventing water damage to the underlayment and roof deck.

3. Exhaust: Proper air exhaust occurs in the upper third of the tile roof system. Exhaust can be accomplished with ridge ventilation, or with profile specific *O'Hagin Roof Vents*.

Install a concrete tile roof you can be proud of! The Ventilated Roof System aids in extending the lifespan of the underlayment, and components, as well as helps your customers save on energy costs by reducing the heat transfer through the attic into the living space.

For more information on the Ventilated Roof System and accompanying components, please contact your local Eagle Account Representative at www.eagleroofing.com

Eagle Design Centers & Manufacturing Facilities Servicing the United States and Canada

Whether you are an Architect, Builder, Designer, Distributor, Roofer or Homeowner, with four manufacturing plants servicing the United States and Canada, our customers can rest assured that we can provide the highest quality roofing materials and components to meet their needs. Durable, sustainable products and lasting customer relationships are the core of our business. That's what inspires us to be your company of choice. That's what makes us different.



Eagle Design Centers

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Irvine

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Rialto

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Northern California

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Florida

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Southern Florida

1801 SW 42nd Way Deerfield Beach, FL 33442 Phone: 1-877-300-3245



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