

Westlake Royal™  
**Roofing Components**

**A COMPREHENSIVE COLLECTION**





A roof is not a mere tile covering but a dynamic, performing system that protects, breathes and ages with the structure. By studying roof performance characteristics and failure points, we have created Roof System Components that, when installed properly and used comprehensively, provide a tile roof that lasts longer and increases energy savings.

- Helps prevent water damage
- Increases airflow and ventilation
- Provides aesthetically pleasing design elements
- Creates a Cool Roof System with selected components



## CONTENT

Our Legacy .....	1
Why Tile.....	2
Cool Roof System .....	4
Underlayments .....	6
Battens .....	14
Hips & Ridges .....	16
Eaves.....	18
Flashings.....	19
Valleys .....	21
Rake & Gable Ends .....	22
Fasteners .....	23
Roof System Components .....	24
Roof Materials Checklist .....	27
Contractor's Advantage .....	28





# Our Legacy.

## Strength

Westlake is an international manufacturer and supplier of petrochemicals, polymers and building products that enhance the people's daily lives. From packaging and healthcare products, infrastructure materials, and building products to automotive and consumer goods, we provide the building blocks for vital solutions.

Building on three decades of prior success in the chemical industry in Asia, T.T. Chao entered North America in 1986 with the acquisition of a single, shutdown polyethylene plant in Lake Charles, Louisiana. Founded as Westlake Chemical Corporation, the company embarked on a mission of sustained growth through further acquisition, expansion of existing facilities and new construction.

Westlake entered building products in 2016 with the acquisition of Axiall, including the Royal Building Products business. In 2021, Westlake doubled the size of its building product portfolio by acquiring Boral North America's roofing; siding, trim and shutters; decorative stone; and windows businesses.

## Confidence with Westlake Royal Roofing Solutions™

Westlake Royal Roofing Solutions™ stands behind our roof tiles and components. Many of Westlake Royal™ Roofing Components have long term express limited warranties to give you peace of mind that the product will function properly and last when installed according to the manufacturer's instructions.





Asphalt Shingle  
**139°**  
attic temperature

Concrete Tile  
**94°**  
attic temperature

# Why Tile?

### NATURAL PROTECTION

Attic temperatures measured using identical heat sources simulating the sun's radiation comparing Westlake Royal™ Cool Roof System to a common asphalt shingle installation. The result is less heat in the attic and lower energy bills.

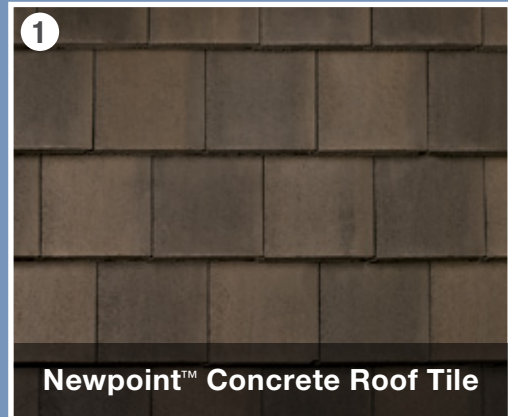


# Cool Roof System



ENERGY EFFICIENT

5 components provide energy efficiency and give substantial return on your investment.



Newpoint™ Concrete Roof Tile



Westlake Royal TileSeal™ Underlayment



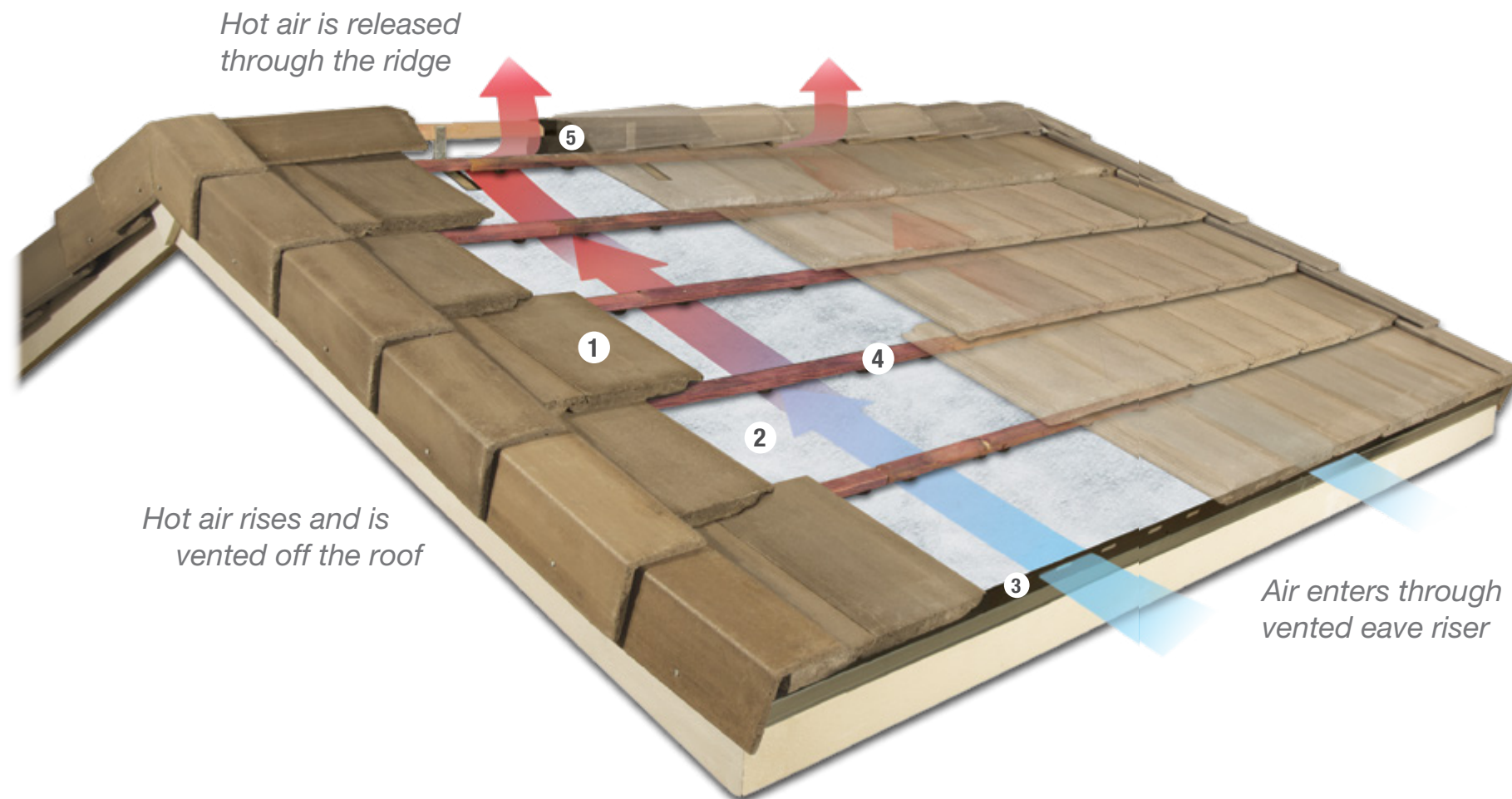
Vented Eave Riser



Elevated Batten System®



Vented Ridge



**Energy Savings Every Year**

**22%** Reduction in heating and cooling costs<sup>†</sup>

@ For more information, please visit our website [WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com)

<sup>†</sup>Steep-slope Assembly Testing of Clay and Concrete Tile with and without Cool Pigmented Colors, Oak Ridge National Laboratory, 2005. Results vary based on profile of tile installed, location, weather and other factors.



# Westlake Royal™ Roofing Components' Underlayments

Westlake Royal™ Roofing Components offers a wide selection of underlayments categorized into two main types:

- Self-adhered Underlayments are typically used in severe climates, but can be used in any climate
- Mechanically Fastened (Nail Down) Underlayments are commonly used in moderate climates

Self-adhered underlayments provide two critical advantages over most mechanically fastened underlayments:

- All underlayment fasteners may be protected and sealed under the laps to reduce risk of leaks
- The underlayments self-seal around the fasteners that fix the roofing material (tiles, shingles, slates, metal) to the sheathing or framing

Underlayments			Roof Application						Features & Benefits									Warranty	
TYPE	NAME	DESCRIPTION	CONCRETE & CLAY TILES	STONE CAOTED STEEL	POLYMER SLATE & SHAKE	NATURAL SLATE & SHAKE	STANDING SEAM METAL	ASPHALT SHINGLES	ROOF TILE ADHESIVE COMPATIBLE	HIGH WIND APPLICATION	ICE & WATER PROTECTION	NO EXPOSED FASTENERS	BREATHABLE	LIGHT WEIGHT	CONTAINS NO ASPHALT	ENERGY SAVING	STONE COATED STEEL CLASS A FIRE RATING	EXPOSURE (months)	WARRANTY (years)
SELF-ADHERED	Westlake Royal TileSeal™ HT	Modified Asphalt Self-adhered Underlayment	■	■	■	■	■	■	■	■	■	■						6	30
	Citadel® Plus*	Polyfaced Fully-adhered Base Sheet	■	■	■			■		■	■	■						3	30*
	GatorSeal®	Granular Surface Self-adhered Underlayment	■	■	■	■		■			■	■						-	20
MECHANICALLY FASTENED	SwiftGuard™	High-Performance, Synthetic Roof Underlayment	■	■	■	■	■	■					■	■	■			6	30
	Westlake Royal™ Ply 40	SBS Modified Fiberglass Reinforced Underlayment	■	■	■	■		■					■					6	10 for 1 layer 20 for 2 layers
	Westlake Royal ORG-Ply 40™	SBS Modified Organic Reinforced Underlayment	■	■	■	■		■					■					6	10 for 1 layer 20 for 2 layers
	Sol-R-Skin™ BLUE**	Fire Resistant**, Thermal Insulating & Reflective Roof Underlayment	■	■									■		■	■	■	-	30

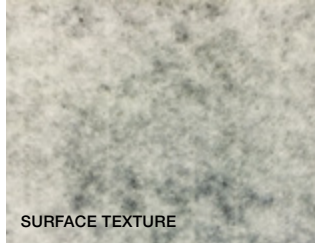
\*30-year warranty when installed with Westlake Royal TileSeal™ HT

\*\* Class A fire resistant with Newpoint™ concrete roof tile, US Tile® clay roofing products and Unified Stone™ stone coated steel products.



# Westlake Royal TileSeal™ HT

Part of the Westlake Royal™  
Cool Roof System



SURFACE TEXTURE

- Premium self-adhered underlayment for fast, easy installation
- Suitable under all roofing materials, including metal
- Superior slip resistant, high strength woven polyester surface
- Ideal for foam fastening roof tiles
- Self-seals around mechanical fasteners
- UV resistant for up to 6 months exposure
- Up to 10 tiles per stack when roof loading
- Stable in low and high temperatures for all climates
- 30 year manufacturer's limited warranty
- 216 sq ft, 3' wide, 72' long roll, 60 mils thick, 70 lbs per roll



EASY  
INSTALLATION



WEATHER  
RESISTANT



SAVE  
TIME & MONEY



6 months  
UNCOVERED  
EXPOSURE



UNDER ALL  
ROOFING  
MATERIALS



HIGH GRIP  
NO SLIP



HT  
HIGH  
TEMPERATURE



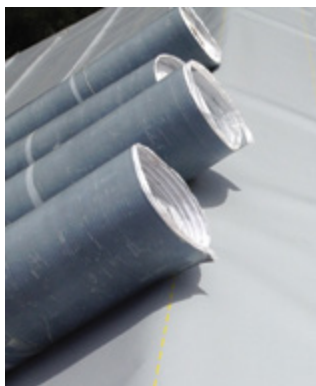
30  
YEAR  
LIMITED  
WARRANTY

Description	Part Numbers	Roof Applications	Packaging
Westlake Royal TileSeal™ HT	91020	Concrete and Clay Tile, Metal, Shake & Slate, Composite, Asphalt shingles	2 Square Roll
	91860		Drop Ship Mixed Truck (660 Rolls/Truck)
	91059		Drop Ship Full Truck (660 Rolls/Truck)





## Citadel® Plus Base Sheet



- Easy peel & stick application – no fastener punctures
- Poly facer provides excellent foot traction and adhesion to cap sheet
- Designed for use with Westlake Royal TileSeal™ HT and Westlake Royal™ MetalSeal HT
- UV resistant for up to 3 months exposure
- No special tools or hot asphalt needed
- Excellent moisture resistance and thermal stability
- SBS modified asphalt core self seals nail penetrations
- 30 year warranty when installed as a base sheet under Westlake Royal TileSeal™ HT
- 216 sq ft, 3' wide, 72' long roll, 52 mils thick, 77 lbs per roll



WEATHER RESISTANT



EASY INSTALLATION



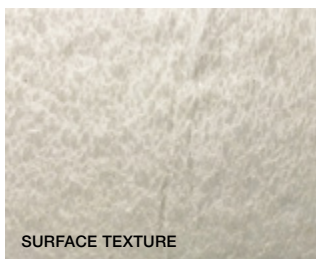
UNDER ALL ROOFING MATERIALS



UP TO 30 YEAR LIMITED WARRANTY



3 months UNCOVERED EXPOSURE



SURFACE TEXTURE

*“We wanted to Thank Westlake Royal Roofing for the help and support on this project. Both the Citadel Membrane and TileSeal HT Membrane were excellent to work with. We anticipate the Academy will be pleased for years to come. THANK YOU!”*

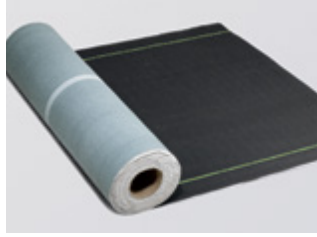
**Robert Caranta**, National Roofing Company, Albuquerque, NM

Description	Part Numbers	Roof Applications	Packaging
Citadel® Plus	91991	Concrete and Clay Tile, Metal, Shake & Slate, Asphalt shingles	2 Square Roll
	91990		Drop Ship Mixed Truck (600 Rolls/Truck)
	91990		Drop Ship Full Truck (600 Rolls/Truck)





# GatorSeal®



- Granular surfaced Self-adhered underlayment
- Modified asphalt reinforced with an extra heavy fiberglass mat
- Uniformly seals to the deck and around fastener penetrations
- Helps to protect building from damage due to ice dams and wind driven rain
- Aggressive bond at low temperatures
- 20 year manufacturer's limited warranty
- 200 sq ft, 3' wide, 66.6' long roll, 46 mils thick, 64 lbs per roll



WEATHER RESISTANT



EASY INSTALLATION



UNDER ALL ROOFING MATERIALS



20 YEAR LIMITED WARRANTY

Description	Part Number	Roof Applications	Packaging
GatorSeal®	91753	Concrete and Clay Tile, Metal, Shake & Slate, Composite, Asphalt shingles	2 Square Roll
	91746		Drop Ship Full Truck (680 Rolls/Truck)
	92632		Drop Ship Mixed Truck (680 Rolls/Truck)





- High-Performance Synthetic Roof Underlayment with 4 layers
- Innovative, patented nail gasketing technology for superior moisture resistance
- A high grip backing and non-woven, thermally embossed facer provide increased deck grab and superior walkability
- 180 Days Uncovered Exposure
- 30 year manufacturer's limited warranty
- 1,000 sq ft, 40" wide, 300' long roll, 35.5 lbs per roll



Water repelling, non-woven walking surface



Water gasketing moisture barrier



Strong tear-resistant reinforcement layer



Deck grip layer with added gasketing moisture barrier

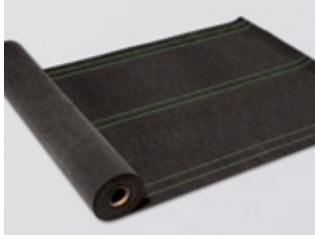


Description	Part Number	Roof Applications	Packaging
SwiftGuard™	92541	Concrete and Clay Tile, Metal, Shake & Slate, Composite, Asphalt shingles	10 Square Roll
	92542		Drop Ship - 880 Rolls/Truck





## Westlake Royal™ Ply 40



- Modified asphalt fiberglass reinforced underlayment/base sheet
- Better performance than felt at a low cost
- UV resistant for up to 6 months exposure
- 10 year limited warranty for 1 layer, 20 year limited warranty for 2 layers
- 216 sq ft, 38" 3/8 wide, 66' long, 55 mils thick, 75 lbs per roll



Description	Part Number	Roof Applications	Packaging
Westlake Royal™ Ply 40	92499	Concrete and Clay Tile, Metal, Shake & Slate, Composite, Asphalt shingles	2 Square Roll
	92498		Drop Ship Full Truck -576 Rolls/Truck

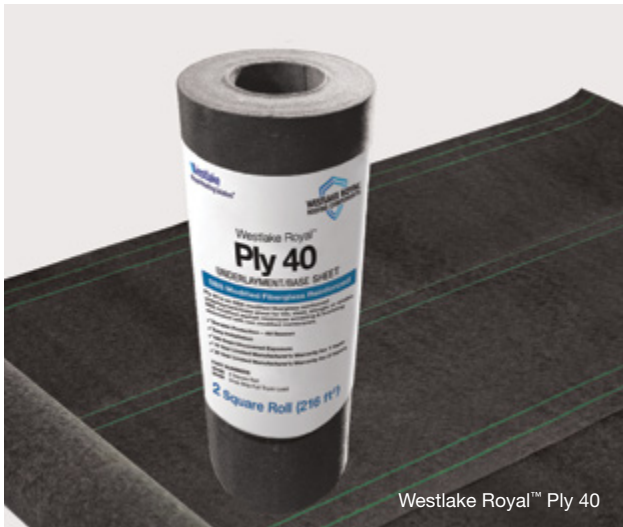
## Westlake Royal ORG-Ply 40™



- Modified asphalt organic reinforced underlayment/base sheet
- Better performance than 30 pound felt
- UV resistant for up to 6 months exposure
- 10 year limited warranty for 1 layer, 20 year limited warranty for 2 layers
- 216 sq ft, 39 3/8" wide, 65' 10 long, 64 mils thick, 81 lbs per roll



Description	Part Number	Roof Applications	Packaging
Westlake Royal ORG-Ply 40™	92740	Tile, Metal, Shake & Slate, Composite, Asphalt shingles.	2 Square Roll
	92741		Drop Ship - 576 Rolls/Truck



Westlake Royal™ Ply 40



Westlake Royal ORG-Ply 40™



- Class A fire rated with stone coated steel and tile roof coverings
- Aluminum foil facer and fiberglass insulation provide R5.5 insulation
- Cool blue surface helps to reduce sun glare during installation
- Use in any climate at any temperature
- 30 year limited warranty
- 450 sq ft, 54" wide, 100' long roll, 3/8" thick, 45 lbs per roll



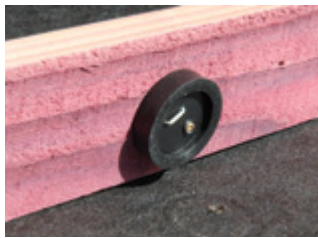
 FIRE RESISTANT	 CLASS A FIRE RATED	 THERMAL INSULATION	 ENERGY EFFICIENT	 EASY INSTALLATION	 WEATHER RESISTANT	 HT HIGH TEMPERATURE	 30 YEAR LIMITED WARRANTY
--	---	--	--	---	--	--	---

Description	Part Number	Roof Applications	Packaging
Sol-R-Skin™ BLUE	92710	Concrete and Clay Tile, Stone coated Steel	4.5 Square Roll - Pick up at Plant
	92711		Drop Ship - 640 Rolls/Truck





# Elevated Batten System® (EBS)



- Prolongs the life of any tile roof
- Prevents water damming that causes leaks
- Eliminates nail penetrations through waterproofing underlayment
- Saves energy by ventilating and insulating
- High grade wood with 100% recycled pads
- Hi-Bor® pressure treated option with Osmose® 20 year Limited Warranty in Hawaii
- 1" x 2" and 1" x 3" sizes available in 4' or 8' lengths
- 24 per bundle for 4' lengths, 12 per bundle for 8' lengths



EASY  
INSTALLATION



WEATHER  
RESISTANT



SAVE  
TIME & MONEY

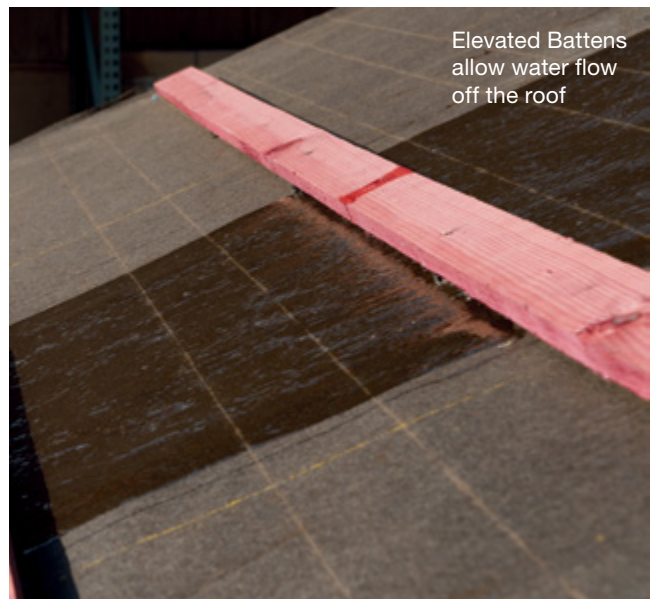


ENERGY  
EFFICIENT



GREEN

Description	Part Number	Feature	Packaging
EBS 1"x 2"x 8'	91152	Most cost effective size	12/Bundle
EBS 1"x 2"x 4'	91093	Easier handling than 8'	24/Bundle
EBS 1"x 3"x 8'	91153	Stronger, more stable than 2"	12/Bundle
EBS 1"x 3"x 4'	91150	Easier handling than 8'	24/Bundle
EBS - Hi-Bor® Pressure Treated 1"x 3"x 8'	91155	Pressure treated to resist rot, termites and decay	12/Bundle



## Batten Extenders (Fits on 1" x 2" non-elevated battens only)



- Ideal solution for clogged valley repairs
- Properly install cut tiles at valleys and other roof intersections
- Prevent clogs and roof leaks
- Suitable for all tile profiles



EASY  
INSTALLATION



SAVE  
TIME & MONEY



Description	Part Number	Profile	Packaging
Batten Extender 10"	90000	All	50/Bag
Batten Extender 18"	90001	All	50/Bag

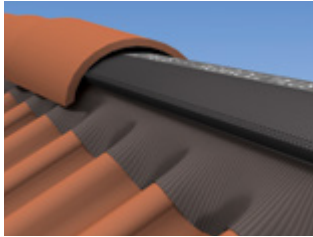




## Figaroll® Plus



Part of the Westlake Royal™  
Cool Roof System



- Helps protect against driving rain & snow
- Innovative channel system
- 8 sq. inches ventilation per foot
- Fast and easy roll-on installation
- Blends smoothly with the roof tiles
- Replaces unsightly roof vents
- Dual ventilation for attic and under tiles
- UV resistant



EASY  
INSTALLATION



WEATHER  
RESISTANT



LIGHTWEIGHT



SAVE  
TIME & MONEY



ENERGY  
EFFICIENT



AESTHETICS

Description	Part Number	Profile	Packaging
Figaroll® Plus 11+” x 33’	91910	Flat & Medium	4 Rolls/Box
Figaroll® Plus 13.4+” x 33’	91911	High profiles	4 Rolls/Box

## Zephyr Roll®



Part of the Westlake Royal™  
Cool Roof System



- All in one ridge vent and weather block
- Flexible sides with butyl strips firmly seal and molds to all tile profiles
- Easy installation
- Dual ventilation – attic space and Cool Roof System
- 8 square inches ventilation per foot at optimal location
- Reduce unappealing field venting and roof penetrations
- 33’ long roll, 11” or 13.4” wide, 6.4 or 7.6 lbs/roll
- UV resistant



EASY  
INSTALLATION



WEATHER  
RESISTANT



LIGHTWEIGHT



SAVE  
TIME & MONEY



ENERGY  
EFFICIENT

*“We install Zephyr Roll on every job because it is quick to put on, effective, and doesn’t leak. We’ve been using it for more than 2 years now and I put it on my own home.”*

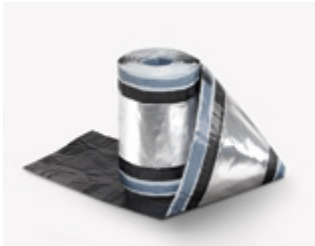
*Tony Diaz, Century Roof and Solar, Hayward, CA*

Description	Part Number	Profile	Packaging
Zephyr Roll® 11” x 33’	90744	Flat & Medium	4 Rolls/Box
Zephyr Roll® 13.4” x 33’	90746	High profiles	4 Rolls/Box

## Zephyr Block™



- Universal hip and ridge weather block
- Rollable installation reduces labor and installation costs
- Butyl adhesive strips provide a weather-tight seal
- Flexible enough to fit any tile profile
- 33' long roll, 11" or 13.5" wide, 6 or 7.3 lbs/roll
- UV resistant



EASY  
INSTALLATION



WEATHER  
RESISTANT



LIGHTWEIGHT



SAVE  
TIME & MONEY

Description	Part Number	Profile	Packaging
Zephyr Block™ 11" x 33'	91078	Flat & Medium	4 Rolls/Box
Zephyr Block™ 13.5" x 33'	91079	High profiles	4 Rolls/Box

## Ridge Riser® Brackets



- Elevates ridge board to proper height
- One product fits all tile profiles at ridges and hips
- Uses a common 2" x 2" nailer on all tile profiles for less lumber costs and less sizes required
- Enhance ridge ventilation with a larger, single ridge opening
- 16 gauge galvanized steel for long term durability
- 100 pieces per box



EASY  
INSTALLATION



SAVE  
TIME & MONEY



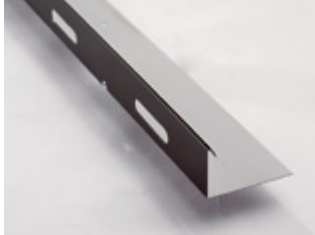
Description	Part Number	Profile	Packaging
Ridge Riser® Brackets	90760	All	100/Box



## Vented Eave Riser



- Provides ventilation naturally without electricity
- Elevates eave tiles to proper heights
- Different styles fit Westlake Royal Roofing™ tile profiles
- Profile styles are decorative and functional
- Approximately 10' long, various heights, weights and colors



ENERGY  
EFFICIENT



EASY  
INSTALLATION



WEATHER  
RESISTANT



AESTHETICS



To determine which products are available, please visit our website [WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com) or refer to Regional Product List.



## Wakaflex® Universal Flashing



- Ideal for difficult and complex details
- Moldable, flexible and stretches in both directions
- Chemically seals to itself - no mastic or sealants needed
- Highly resistant to all weather conditions
- Butyl adhesive edges seal to most building materials
- Paint or stone coat to color match
- Non-toxic - Lead free<sup>1</sup>
- 33' long roll, 11" wide, 33' long or 22" wide, 16.5' long; 2 rolls per box

EASY  
INSTALLATIONWEATHER  
RESISTANTSAVE  
TIME & MONEY

GREEN

<sup>1</sup>According to U.S Department of Labor - OSHA: Substance Data Sheet for Occupational Exposure to Lead - 1926.62 App A, Section II Health Hazard Data, Part B: "There is no sharp dividing line between rapidly developing acute effects of lead and chronic effects which take longer to acquire. Lead adversely affects numerous body systems, and causes forms of health impairment and disease which arise after periods of exposure as short as days or as long as several years."

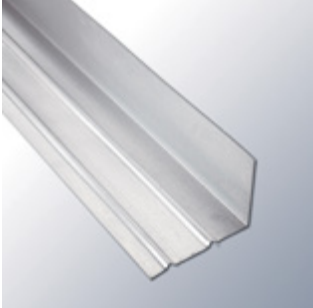
Description	Part Number	Profile	Packaging	Colors Sample
Wakaflex® 11" x 33' - Black	90912	All	2 Rolls/Box	
Wakaflex® 22" x 16.5' - Black	91216	All	2 Rolls/Box	
Wakaflex® 11" x 33' - Brown	91894	All	2 Rolls/Box	
Wakaflex® 11" x 33' - Terra Cotta	91893	All	2 Rolls/Box	



No performance guarantee is offered or implied beyond that expressly indicated.



## Ribbed Tile Pan



- Double ribs elevate tile & battens above water flow area
- Direct water flow off roof away from waterproofing underlayment
- Helps to prevent debris accumulation that can block water flow and direct it into the roof system!
- Flat outside edge to seal and fasten outside the water flow area
- 26 gauge galvanized steel for corrosion resistance
- Recommended for all tile installations
- 10' long, 6" wide, 4" tall



EASY  
INSTALLATION



WEATHER  
RESISTANT

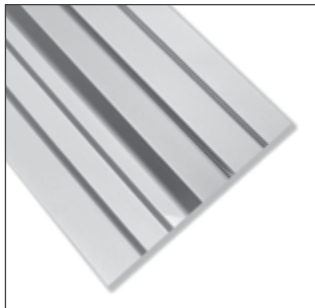
Description	Part Number	Profile	Packaging
Ribbed Tile Pan - 26 ga Galvanized	90098	All	10' Piece



## Ribbed Valley Metal



- Double ribs elevate tile & battens above water flow area
- Direct water flow off roof away from waterproofing underlayment
- Helps to prevent debris accumulation that can block water flow and direct it into the roof system
- Flat outside edge to seal and fasten outside the water flow area
- 26 gauge galvanized steel for corrosion resistant, long-term durability
- Recommended for all tile installations
- 10' length, 22" min. width, various center diverter heights



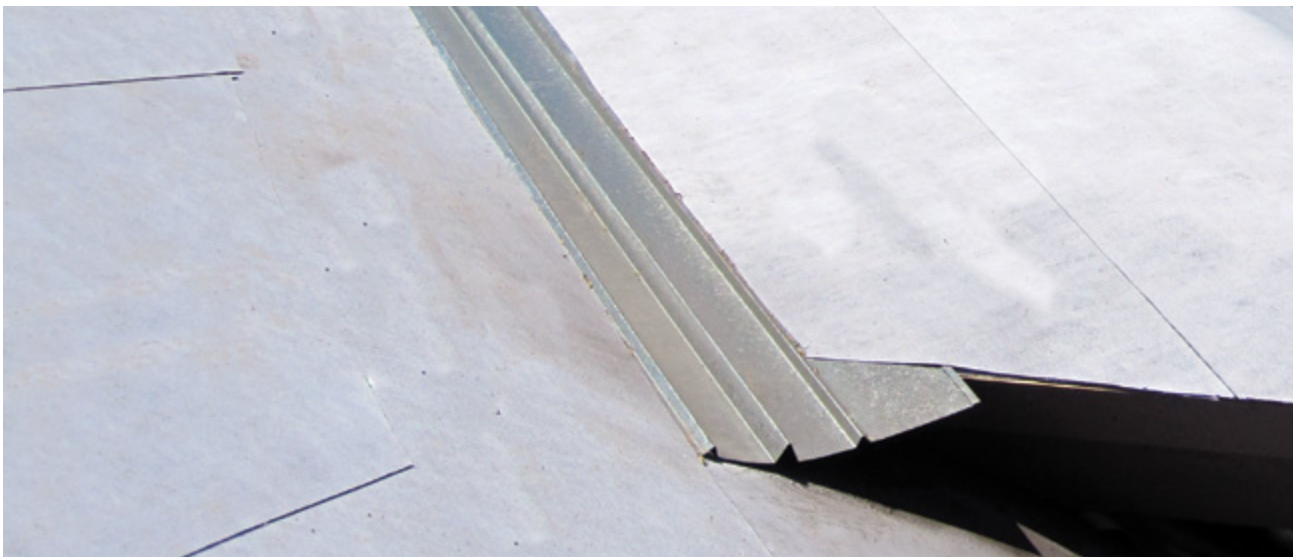
EASY  
INSTALLATION



WEATHER  
RESISTANT



To determine which products are available, please visit our website [WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com) or refer to Regional Product List.





## Gable End Rubber Wedges



- Maintains look of traditional wood shake and natural slate rake line
- Fill spaces beneath overlapping tiles
- Protects against weather, vermin & debris accumulation at vulnerable rake and gable ends of roof
- Low cost and easy to install
- Great alternative to rake tiles or mortar
- 100 pieces per box



EASY  
INSTALLATION



WEATHER  
RESISTANT



LIGHTWEIGHT



SAVE  
TIME & MONEY



AESTHETICS

Description	Part Number	Profile	Packaging
EBS - Rubber Wedges	91236	Saxony® on EBS	100/Box
EBS - Rubber Wedges	91233	Madera/Cedarlite® on EBS	100/Box
Deck - Rubber Wedges	90137	Madera/Cedarlite®	100/Box
Batten - Rubber Wedges	92241	Saxony® on Battens	100/Box
Deck - Rubber Wedges	91235	Saxony® Direct Deck	100/Box



## Zip-Clip® Roof Tile Clips



- Adjustable, corrosion-proof glass reinforced polymer tile clip
- Latest technology in securing tile roofs in high wind and hurricane regions
- Tested up to 134 mph
- Stainless steel nails included with batten clips only
- Easy to install with counter batten or Westlake's Elevated Batten System®
- No sharp edges
- 500 clips per box

EASY  
INSTALLATIONWEATHER  
RESISTANTSAVE  
TIME & MONEY

Description	Part Number	Profile	Packaging
Zip-Clip® Batten Clip w/Stainless Nail	91651	All	500/Box
Zip-Clip® Deck Clip - Tall	91882	High*	500/Box
Zip-Clip® Deck Clip - Medium	91881	Flat & Medium*	500/Box

\*See website [WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com) for specific tile profiles and installation methods. Zip Clip® Deck Clips do not fit Cedarlite® or Madera tile.



## Battens

Westlake Royal™ Roofing Components offers high-performance battens and batten extenders to enhance water flow off the roof for a longer lasting and better performing roof system. Our Elevated Batten System™ battens are a key component of the Cool Roof System.

- Elevated Batten System®
- Batten Extenders

## Hip & Ridge

Prevent wind-driven rain, snow and other debris from entering through the hips and ridges with Westlake Royal™ Roofing Components' hip & ridge products. Vented hip & ridge products allow the roof and attic to breathe for improved energy efficiency and longer life span for the entire roof system.

- Figaroll Plus®
- Zephyr Roll®
- Zephyr Block™

## Valleys

Valleys collect and channel large volumes of water from two intersecting roofs. Tile roofs require Ribbed Valley Metal to properly channel water off the roof. The ribs help prevent the tiles and debris from clogging the water flow.

- Ribbed Valley Metal

## Underlayments

Underlayments are waterproofing membranes used as a secondary layer of protection beneath the roof covering. As a crucial barrier that contributes to the performance and longevity of the roof system, it is important to choose the right underlayment for your climate and roof design.

- Westlake Royal TileSeal™ HT
- Citadel® Plus
- GatorSeal®
- SwiftGuard™
- Westlake Royal™ Ply 40
- Westlake Royal ORG-Ply 40™
- Sol-R-Skin™ BLUE

## Eaves

Proper eave treatment by elevating the first course of tile to the proper height contributes to the overall aesthetics of the roof while helping to protect against weather, infestation and burning embers. Vented Eave Risers allow natural intake of air as part of the Cool Roof System.

- Vented Eave Riser

## Flashing

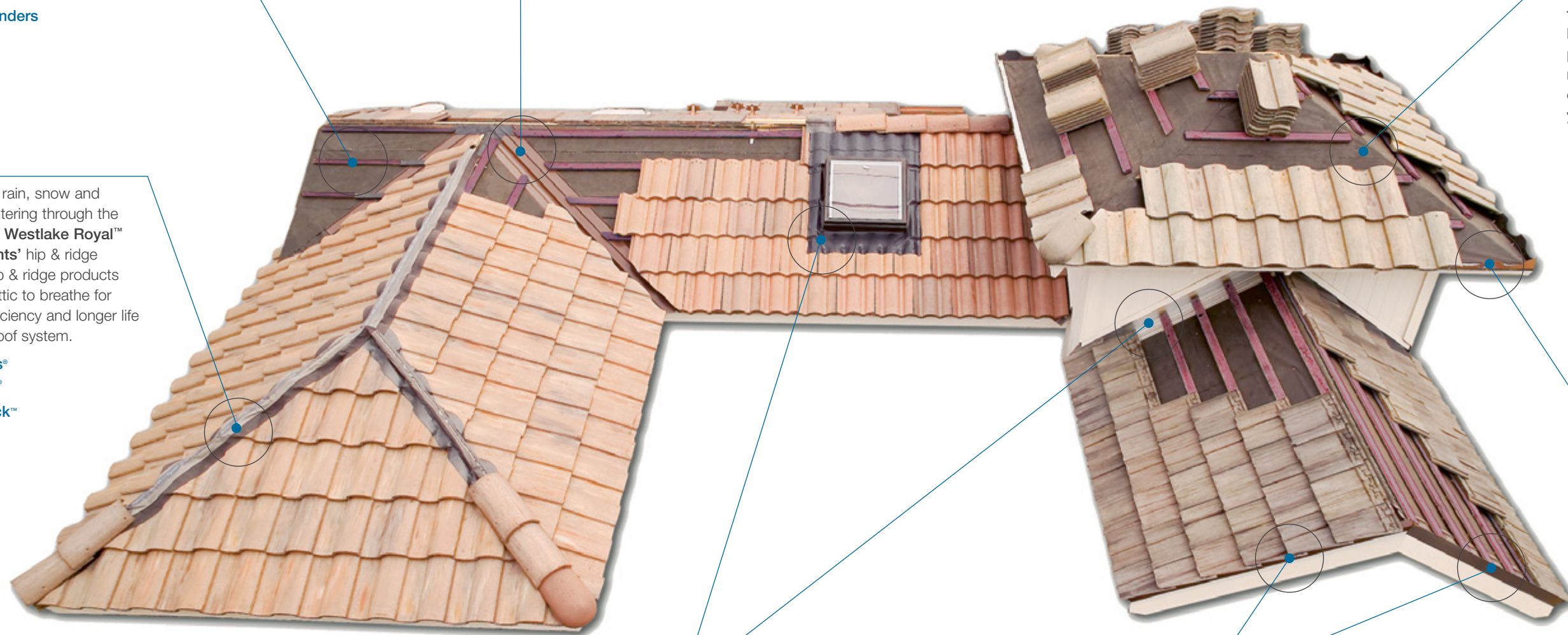
Proper flashings help prevent water, snow and debris from entering joints of the roof such as apexes, valley transitions, wall junctions, chimneys, skylights, vents and plumbing pipes.

- Wakaflex®
- Ribbed Tile Pan

## Rake & Gable End

As an alternative to rake tiles, Westlake Royal™ Roofing Components offers components that help provide a traditional appearance of slate and shake roofs. They also help to protect against weather, vermin and debris accumulation.

- Gable End Rubber Wedges









# Roofing Materials Checklist

**Make sure you have all the materials and components required to build your complete tile roof system:**

	<b>Westlake Royal Recommends</b>
<input type="checkbox"/> Tile Profile	Newpoint™ Concrete Roof Tile, US Tile®
<input type="checkbox"/> Tile Color	Highly Reflective
<input type="checkbox"/> Underlayment	Westlake Royal TileSeal™ HT, Citadel® Plus, GatorSeal®, SwiftGuard™, Westlake Royal™ Ply 40, Westlake Royal ORG-Ply 40™, Sol-R-Skin™ BLUE
<input type="checkbox"/> Battens	Elevated Batten System®
<input type="checkbox"/> Hip, Ridge and Rake Tile	Matching tile profile and color
<input type="checkbox"/> Hip and Ridge Weather Block	Figaroll® Plus, Zephyr Block™, Zephyr Roll®
<input type="checkbox"/> Eaves	Vented Eave Riser
<b>Fasteners:</b>	
<input type="checkbox"/> Field Tile Fasteners	Rofer's Choice
<input type="checkbox"/> Trim Tile Fasteners	Rofer's Choice
<input type="checkbox"/> Batten Fasteners	Rofer's Choice
<input type="checkbox"/> Mastic	Rofer's Choice
<b>Flashings:</b>	
<input type="checkbox"/> Valleys	Ribbed Valley Metal
<input type="checkbox"/> Chimneys	Wakaflex®
<input type="checkbox"/> Apexes	Wakaflex®
<input type="checkbox"/> Skylights	Wakaflex®
<input type="checkbox"/> Solar Flashing	Wakaflex®
<input type="checkbox"/> Other	Rofer's Choice
<b>Attic Exhaust Ventilation:</b>	
<input type="checkbox"/> Ridge Vent (also Weather Block)	Figaroll® Plus, Zephyr Roll®
<input type="checkbox"/> Roof Field Vents	Rofer's Choice
<input type="checkbox"/> Gable End Vents	Rofer's Choice
<input type="checkbox"/> Attic Intake Ventilation	Rofer's Choice
<b>Additional Considerations for the High Wind Region:</b>	
<input type="checkbox"/> Wind Clips	Zip Clip® Roof Tile Clips
<input type="checkbox"/> Foam Fastening	Rofer's Choice

When you purchase a product from Westlake Royal™ Roofing Components, you get the entire company backing your hard won business. We provide exceptional service that is ready when you are! Westlake Royal Roofing Solution™ has many products and services to help you grow your business faster than your competition.

## Brand Recognition

Westlake Royal Roofing Solutions™'s Newpoint™ Concrete Roof Tile have been the preferred brand throughout the U.S. and we have the awards to prove it - from *Builder Magazine*, *Custom Home Magazine*, *Remodeling Magazine*, *Home Builder Executive*, and *Architectural Record*. Newpoint™ concrete tile was selected as the preferred concrete roof tile product by readers of *Builder and Developer*, *OPTIONS For Today's Fine Homes*, *50+BUILDER*, *Residential Contractor* and *Green Builder*.

## Quality & Testing

Westlake Royal Roofing Solutions™ has studied roof performance and failure points since we started business in the U.S. in 1962. Our experience, knowledge and studies reinforce our conviction that our products are tested, certified and proven to meet the needs and requirements to last in the various climates throughout the country. All our products meet or exceed code requirements in the regions they are offered as well as meet Westlake's higher standards of quality and sustainability. Our Cool Roof System was voted one of the 100 Best Products by *Professional Builder Magazine* in 2008.

## Product – Warranties

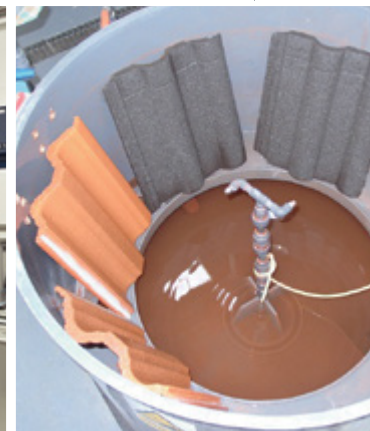
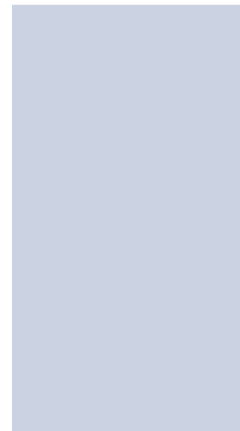
Westlake Company is a worldwide building and construction materials business that stands behind all their products, many of which have long term warranties to give you peace of mind that they will perform and last when installed according to the manufacturer's instructions. When you buy all your products from Westlake Royal Roofing Solutions™, you have a single reliable and high quality provider.

## Ease of Use, Save Time

Westlake Royal Roofing Solutions™ is committed to providing products that not only provide the best in quality and durability, but also are safe and easy to install to save time and money. We know time is money. Our products get the job done right the first time.

## Eliminate Call Backs

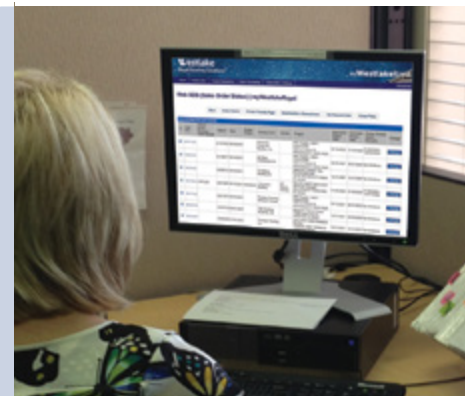
As a professional, when you price your jobs you count on getting the job done right the first time. We offer professional grade products for a complete roof system that can help prevent costly call backs. This can significantly reduce costs of repairs and maintain a superior reputation in the market, which can lead to more referral business.



*"Using Westlake Royal Roofing Components allows us to give people a better roof, a much more attractive roof and a longer-lasting roof. Your curb appeal is day and night when compared with your run-of-the-mill shingle roof."*

*"Our sales outpaced our competitors across the street at a similar price point because of the tile roofs and the curb appeal they offer."*

Carlos Rivero  
Café Homes, Florida



*"Buyers are more informed and educated than they used to be. When they see the difference between tile versus composition shingles, they can see the quality and they want the quality."*

*"In the last 12 months, we have had twice as many sales as the guys across the street who have composition shingles on their roofs."*

*"Westlake Royal Roofing is a great company. They've supported us well, been on time, are a leader in their industry and they've got a great product."*

Jim McVaugh  
President, McVaugh Custom Homes, Texas

## Customer Service

When you need help, Westlake Royal Roofing Solutions™ is there. WRRS's Customer Service is consistently ranked among the highest in the industry. With an average speed of answer time less than 12 seconds and an average handle time of 2 minutes, you can be assured that you will get the answers you need without long waits or getting the runaround.

Westlake Royal Roofing Solutions's trained Sales Representatives are dedicated to providing the utmost professional sales support for our products. Westlake Royal Roofing Solutions™ also has dedicated Technical Service Representatives to support customer's technical needs and provide free installation and technical training to anyone who'd like to learn more about efficient and comprehensive tile roof installation.

## Technical Support

If you have technical questions or issues, contact our Customer Service department. They may have the answer at their fingertips. If not, they can put you in touch with one of our dedicated full-time Technical Service Representatives to provide you the information you need to properly install a Westlake Royal Roofing Solutions roof product to meet or exceed code requirements.

## myWestlakeRoyal - Internet Access 24/7

Our web-based Customer Portal "myWestlakeRoyal" delivers a comprehensive array of online business tools for our customers. Designed to simplify the ordering process and let our customers manage their own accounts, this one-stop resource provides the necessary information quickly. myWestlakeRoyal offers a simple and highly efficient means to place, manage and review product orders in real time.

You earned your spot at the customers' kitchen table and we want to help you close the deal and get that contract signed.

## Marketing Materials and Tools Online

Choose from a wide variety of marketing materials to better educate your customers. Product brochures, video demonstrations, online calculators, and much more is available at [WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com). If you need help finding something online, contact our Customer Service department and they'll be happy to guide you through our informative website. Your success is important to us. We provide many different tools to help you grow your business.

- Product Information
- Video Demonstrations
- Cool Roof System Brochures
- Cut Sheets
- Energy Efficiency Information
- AIA Certified CEU Courses
- Samples of Tiles and Best Selling Roof System Components





#### ABOUT WESTLAKE ROYAL ROOFING SOLUTIONS™

Westlake Royal Roofing Solutions™ is the combination of DaVinci® Roofscapes and the former Boral North America roofing product lines. The company is a recognized, national leader in durable and sustainable clay, composite, concrete, and steel roof systems and components. The company's offerings include US Tile® products, a legacy line of premium, stunning clay tile solutions manufactured to the highest standard of sustainability and craftsmanship: DaVinci® Roofscapes, beautiful and durable composite slate and shake roofing tiles; Newpoint™ Concrete Tile Roofing, the enduring line of concrete tile known for its superior strength, Class A fire rating and long-lasting beauty; Unified Steel™ Stone Coated Roofing, the ultra-lightweight roofing system which benefits from the structural strength of steel; and Westlake Royal™ Roofing Components, a full line of integrated roof components designed to deliver a higher standard of roof installation and performance.

#### ABOUT WESTLAKE ROYAL BUILDING PRODUCTS™

Westlake Royal Building Products USA Inc., a Westlake company (NYSE:WLK), is a leader throughout North America in the innovation, design, and production of a broad and diverse range of exterior and interior building products, including Siding and Accessories, Trim and Mouldings, Roofing, Stone, Windows and Outdoor Living.

For more than 50 years, Westlake Royal Building Products has manufactured high quality, low maintenance products to meet the specifications and needs of building professionals, homeowners, architects, engineers and distributors, while providing stunning curb appeal with an unmatched array of colors, styles, and accessories.

For more information, please visit [WestlakeRoyalBuildingProducts.com](http://WestlakeRoyalBuildingProducts.com). Follow us on [LinkedIn](#) and [Instagram](#) and "Like" us on [Facebook](#).

#### Sales Offices

- Phoenix, ARIZONA
- Corona, CALIFORNIA
- Lathrop, CALIFORNIA
- Stockton, CALIFORNIA
- Rialto, CALIFORNIA
- Denver, COLORADO
- Lake Wales, FLORIDA

- Okeechobee, FLORIDA
- Pompano Beach, FLORIDA
- Kapolei, HAWAII
- Henderson, NEVADA
- Fort Worth, TEXAS
- Katy, TEXAS

#### Corporate Office

**Westlake Royal Building Products**  
2801 Post Oak, Suite 600  
Houston, TX 77056

#### Western Office

**Westlake Royal Roofing Solutions**  
7575 Irvine Center Drive, Suite 100  
Irvine, CA 92618

#### Customer Service

Ph: 800.669.8453



[WestlakeRoyalRoofing.com](http://WestlakeRoyalRoofing.com)

**Westlake**  
Royal Roofing Solutions™