

The Right Roofing Choice

PREMIUM PRODUCTS FOR COMMUNITIES AND ASSOCIATIONS



CONCRETE | Villa - Mesa



CLAY | 1-Piece S Tile - Red



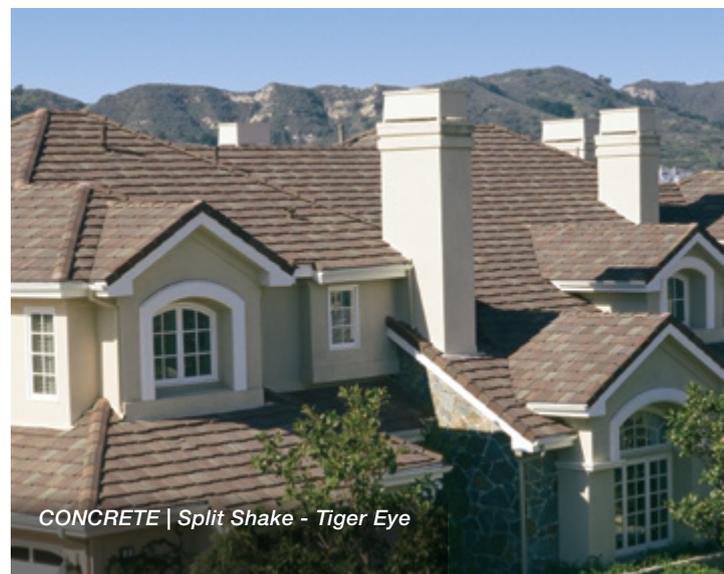
STONE COATED STEEL | PINE-CREST Shake - Timberwood



STONE COATED STEEL | BARREL-VAULT Tile - Sunset Gold



CLAY | ClayMax - El Camino Blend



CONCRETE | Split Shake - Tiger Eye



Beautiful, Strong, Long-Lasting.

Replacing the roof of any Homeowners Association (HOA) could be the single most expensive and disruptive maintenance issue a community may face. For this reason, your diligent choice of replacement material and manufacturer will define your roofing solution for years to come.

Westlake Royal Roofing Solutions™ products deliver the critical features and benefits that will help insure your community has a beautiful, durable, energy-efficient roof. Our products can add instant home equity and value, reduce maintenance, reduce energy usage and increase the curb appeal of any project.

Material Matters

BEAUTY MATTERS – Our products have texture and substance, that create a true multidimensional look for your roof. Their natural colors harmonize with your existing exterior building elements.

DURABILITY MATTERS – Westlake Royal Roofing Solutions™ engineered roofing products are specially designed for new build and reroof, helping provide protection from the elements.

COLOR MATTERS – As the market leader we strive to enhance the curb appeal of your home. We continuously develop new colors to reflect architectural trends, and we take pride in the color quality and blending we provide.

- **Minimal maintenance, easy to repair**
- **Strong warranty* and superior aesthetics**
- **Select Cool Roof Rated colors**
- **Sustainable, long lifecycle and durable without added cost**
- **Lightweight products available** (for code restricted communities and older buildings that may not be designed for standard weight products.)

Investment Grade Value

In today's highly competitive housing marketplace, a long-life roof system backed with a great warranty can help sell properties and increase the resale value of a home when compared to asphalt shingle roofed homes. Our products last longer than asphalt shingle roofs which help reduce the total lifecycle cost as well as eliminating the inconvenience of frequent roof replacement.



*Please refer to Product Warranties; details found on our website at WestlakeRoyalRoofing.com.

WESTLAKE ROYAL ROOFING



Newpoint™ Concrete Roof Tile is beautiful, enduring, and one of the easiest ways to complement your lifestyle while increasing the value of your home.



Unified Steel™ Stone Coated Roofing offers five distinct profiles that will enhance the curb appeal while providing durability, performance and protection.



US Tile® Clay Roof Tile is a symbol of premium roofing, with the highest standard of sustainability and craftsmanship.



Westlake Royal™ Roofing Components offer a dynamic, performing roof system that helps to protect, breathes and ages with the structure for ultimate durability.

Design/Style

From traditional Spanish barrel tile to low-profile shake and slate products, no other roofing manufacturer matches Newpoint™ Concrete Roof Tile extensive selection of profiles and colors to meet any architectural style.

Durability

For over 60-years, our customers have enjoyed the quality and performance of the latest technology and quality materials used to produce concrete tiles that can withstand the harshest climate conditions.

Value

Newpoint™ Concrete Roof Tile is the most affordable long-term roofing solution on the market. Not only do Newpoint™ roof tiles deliver long-lasting value, they add curb appeal and help increase property value. Low maintenance, energy-saving and athletic appeal make it one of the best overall value in roofing products today.

Performance

Newpoint™ Concrete Roof Tile offers superior features such as Class A fire protection and a best-in-class warranty, which, for select tile, includes hail coverage*. Class 3 and 4 Hail rated select products are certified with FM 4473 Impact hailstone testing.

Sustainability

Newpoint™ Concrete Roof Tile is one of the most sustainable roof systems in today's market. We offer a wide variety of energy saving reflective Cool Roof colors, and our manufacturing process has a small carbon footprint and uses only naturally occurring and abundant resources. Our products contain no chemical preservatives, can help reduce energy consumption, and are up to 100% recyclable.

CONCRETE TILE PROFILES

High Barrel Mission	
 <ul style="list-style-type: none"> • Barcelona 900 • Duralite® España® 600 	 <p>Mission "S"</p>
 <p>Tejas España</p>	 <p>Galena</p>
Medium Mediterranean Villa	
 <ul style="list-style-type: none"> • Villa 900 • Duralite® Villa 600 	 <p>Estate</p>
Low / Flat Traditional Craftsman	
 <ul style="list-style-type: none"> • Saxony® 900 Slate • Duralite® Slate 600/700 	 <p>Saxony® 900 Split Slate</p>
 <ul style="list-style-type: none"> • Saxony® 900 Shake • Duralite® Shake 600/700 	 <ul style="list-style-type: none"> • Saxony® 900 Split Shake • Duralite® Split Shake 600/700
 <p>Saxony® Country Slate</p>	 <p>Plantation Slate Like</p>
 <p>Split Old English Thatch</p>	 <p>Hartford® Slate</p>
 <p>Bermuda Smooth</p>	 <p>Bermuda Rustic Shake</p>
 <ul style="list-style-type: none"> • Madera 900/700 • Cedarlite® 600 	

* Please refer to Newpoint™ Concrete Roof Tile Product Warranty; details found on our website at WestlakeRoyalRoofing.com.

Design/Style

A genuine clay tile roof has a story to tell, a tale of legendary craftsmanship, timeless beauty, and uncompromising value. US Tile® roofs make a bold statement about a way of life and the art of living. Supporting tradition with design innovation, our tile allows for customized installations including staggering, boosting, serpentine patterns, and more.

Durability

US Tile® clay roof tile is known for its long-term durability and longevity. US Tile's modern manufacturing techniques enhance this durability, giving customers a roofing product that's designed to last.*

Value

Clay roof tile has proven its durability, longevity and aesthetic appeal over thousands of years. US Tile® offers a wide range of clay roof products to fit any budget or project style.

Performance

We believe in our clay roof tile products which outperform virtually any roofing product on the market today. We demonstrate our belief by offering a powerful warranty to the original owner for a term of 50-years.*

Grade 1 select clay tiles can withstand an array of conditions without losing their beauty over time.*

Sustainability

American produced US Tile® clay roof products are the first roof tiles in the world to receive the prestigious Cradle to Cradle certification, insuring they are truly sustainable and will not harm the environment. Our clay roofing products use up to 59% recycled raw materials, are 100% recyclable and come in a wide variety of Cool Roof Rated colors.

CLAY TILE PROFILES

High Barrel Mission	
 2-Piece Mission	 2-Piece Monarch
 <ul style="list-style-type: none"> • 1-Piece "S" Tile • ClayLite® 	
Medium Mediterranean Villa	
 ClayMax®	 Romano Pans
Birdstops	
 2-Piece Mission Birdstop	 1-Piece "S" Tile or ClayLite® Birdstop

DESIGN-A-BLEND



Design-A-Blend, available online at WestlakeRoyalRoofing.com is the starting point to explore the infinite color possibilities with US Tile®. As you identify color combinations you are interested in, email your blends or give us a call and we will take it from there.

* Please refer to US Tile Product Warranty; details found on our website at WestlakeRoyalRoofing.com.

STONE COATED ROOFING

Design/Style

Unified Steel™ stone coated roofing offers five distinct profiles that will enhance the curb appeal and value of any home while providing durability, performance and protection that will last. We offer colors and profiles to suit any architectural style.

Durability

Unified Steel™ provides the most permanent reroof solution. Unified Steel™ roof will last almost 3 times as long as asphalt shingles.*

Value

In hail regions installing a Unified Steel™ roof with a Class 4 Hail rating may contribute to an Insurance premium reduction up to 25%. Consult your insurance carrier, roofer and energy provider for exact rates for your home.

Performance

Unified Steel™ roof installed direct-to-deck or with battens creates Above Sheathing Ventilation (ASV)** which can help provide energy savings compared to asphalt shingles. All our roofing panels can be installed with specific underlay for a Class A fire rating for the most severe fire prone areas. They carry the highest Class 4 Hail rating and meet the coastal Florida region for High Velocity Hurricane Zone (HVHZ).

Sustainability

Unified Steel™ lightweight roofing provides great value when you compare the lifecycle cost to asphalt shingles*. Unified Steel™ offers one of the most comprehensive, fully transferable roofing warranties in the business today. Coverage includes 120 mph Wind and Class 4 Hail protection.***

STEEL PROFILES

High Barrel Mission



BARREL-VAULT Tile

Medium Mediterranean Villa



PACIFIC Tile

Low / Flat Traditional Craftsman



PINE-CREST Shake



COTTAGE Shingle



GRANITE-RIDGE Shingle

*Reroof based on average lifespan of asphalt shingle roofing at 18.1 years. Source: 3M Economic Forecast for the Asphalt Shingle Industry 2017 - F.W. Dodge-Pre-2003, NAHB-Post-2003.

**Above Sheathing Ventilation (ASV) can be achieved when installing Unified Steel™ PINE-CREST Shake, PACIFIC Tile, BARREL-VAULT Tile or COTTAGE Shingle panels direct-to-deck or on battens.

***Refer to the Steel Resources > Warranty section of our website at WestlakeRoyalRoofing.com.

Newpoint™ and US Tile® Cool Roof System

These components provide energy efficiency and give substantial return on your investment



Newpoint™ Concrete Roof Tile

Shown in Saxony® Slate 600 Cobblestone



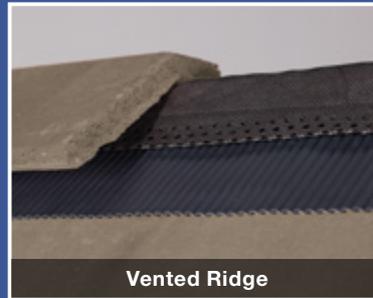
TileSeal® Underlayment



Vented Eave Riser



Elevated Batten System®



Vented Ridge

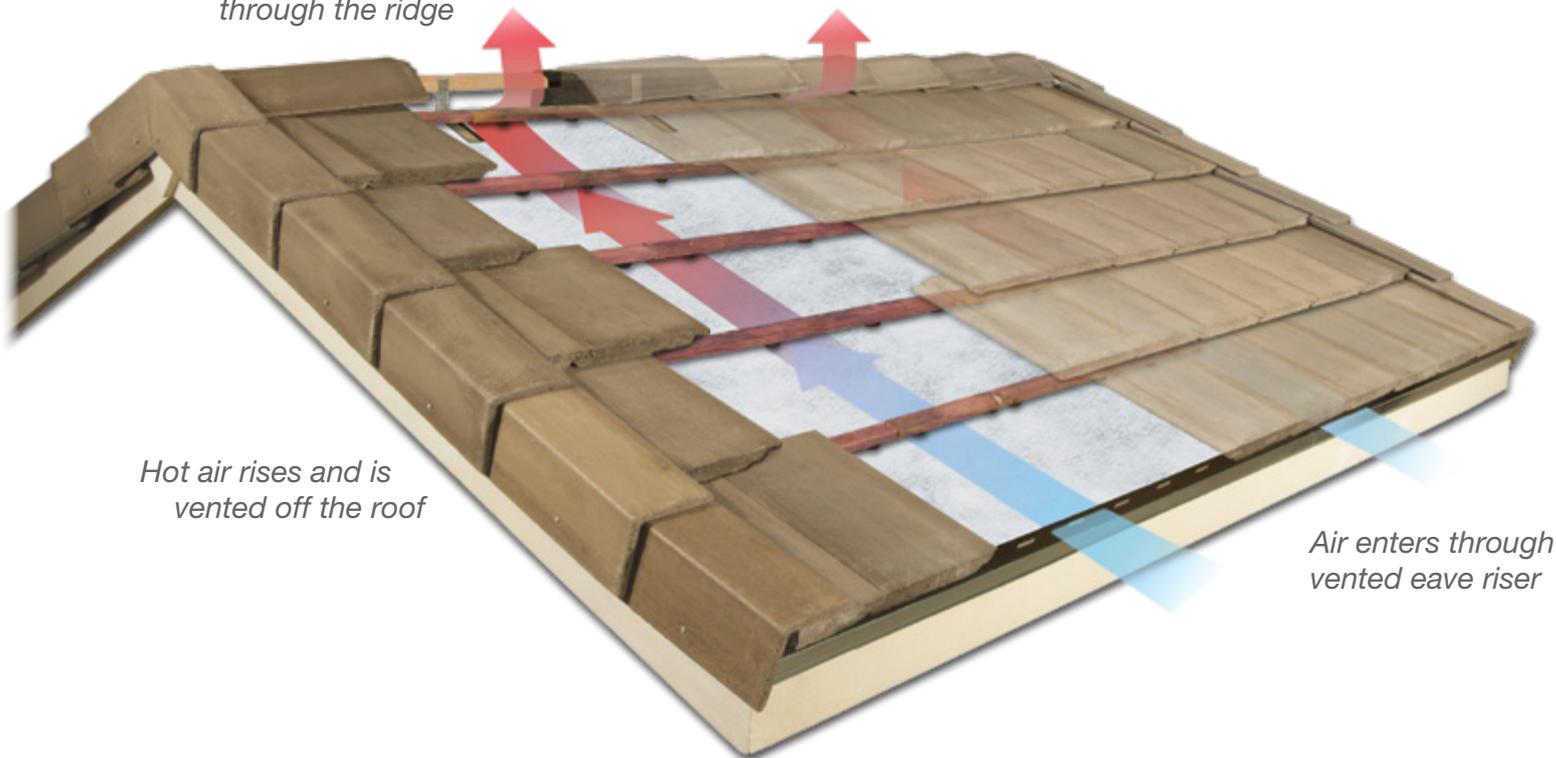
Energy Savings Every Year

22% Reduction in heating and cooling costs*

Hot air is released through the ridge

Hot air rises and is vented off the roof

Air enters through vented eave riser



For more information, please visit our website WestlakeRoyalRoofing.com

*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.

Unified Steel™ Cool Roof System



These components provide energy efficiency and give substantial return on your investment



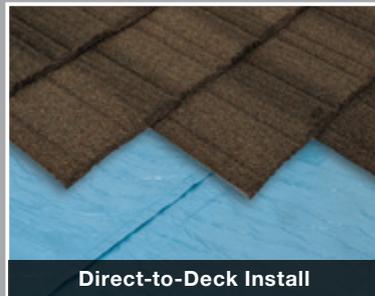
Unified Steel™ Stone Coated Panel



Sol-R-Skin™ BLUE Underlayment



Elevated Batten System*



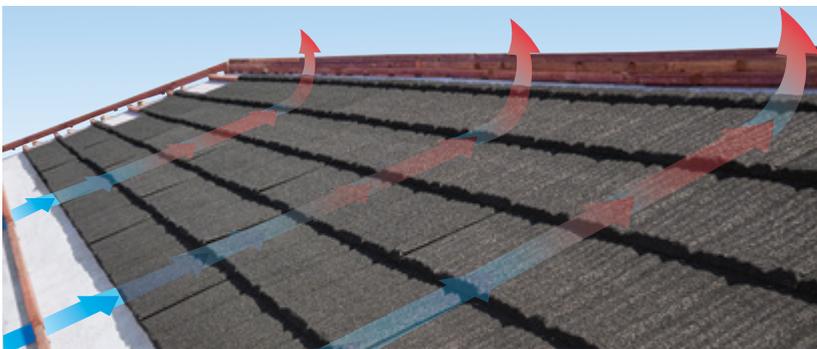
Direct-to-Deck Install



Continuous Ridge Vent

Above-Sheathing Ventilation (ASV)

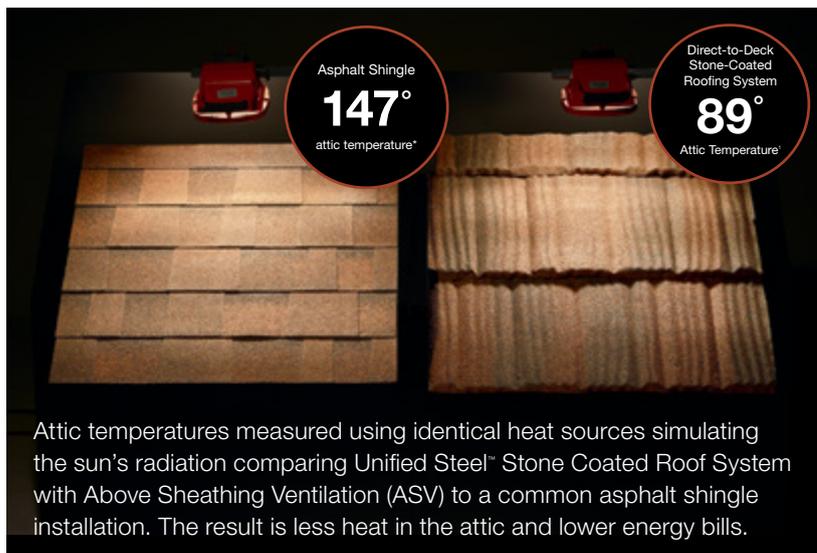
Hot air rises and is vented off the roof.



Hot air always rises and creates a natural convection effect. This allows the heated air to be exhausted through ventilation, which causes a continuous airflow across the roof deck. The result is a cooler attic and living space in the home. No matter the install method, Direct-to-Deck or with Elevated Batten System®, a Unified Steel™ stone coated roof with ASV **can help provide energy savings compared to asphalt shingles.**

Sol-R-Skin™ BLUE Underlayment provides excellent performance benefits:

- Class A fire rating under stone coated steel roofs
- The aluminum foil facer & fiberglass creates an R5.5 insulation effect
- Use in any climate at any temperature
- 30 year limited warranty



Attic temperatures measured using identical heat sources simulating the sun's radiation comparing Unified Steel™ Stone Coated Roof System with Above Sheathing Ventilation (ASV) to a common asphalt shingle installation. The result is less heat in the attic and lower energy bills.

The Oak Ridge National Laboratory (ORNL) conducted a 12-month study on the effects of high IR pigments vs. metal roofs installed with an airspace*. **The study showed that EBS or ASV can reduce heat flow into a building by nearly 30%.** This can lead to an **increase in year-round energy efficiency** by reducing heat gains during the summer and heat losses during the winter. These dramatic results prove Unified Steel™ ASV is just as important to achieving energy efficiency as reflective roofs.

*The complete report is available for download from our website WestlakeRoyalRoofing.com > Resources > STEEL > Technical Bulletins.

Westlake Royal™ Roofing Components Guide

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 Westlake Royal™ Roofing Components – a collection of components that, when installed properly and used comprehensively, result in a tile roof that lasts longer and increases energy savings.

When used together, selected products form the Cool Roof System further reinforcing our belief that we must strive to perfect not only a roof's aesthetic form, but also its primary function. Only then can we provide our customers with a roofing solution unmatched by any other roofing company.

Valleys

Channeling water properly helps prevent it from collecting on the deck—which can damage the underlayment and cause the roof deck and underlying structure to rot.

Hip & Ridge

Hip and ridge weather blocking helps prevent wind-driven rain, snow and other debris from entering the peaks and corners of a roof, and increases ventilation.



Reroofing Process Recommendations

1. Investigate Roofing Options

Today there are many roofing choices to protect one of your largest investments – your home. The internet, local home shows, roofing/building distributors and roofing contractors can all be valuable assets to have in developing your education.

It's also important to understand the overall value of your investment in a roof. Be sure to **consider the lifecycle cost of your roofing product** – which is the cost of your roof each year over its entire lifespan. Although it can be a substantial investment initially, Westlake Royal Roofing Solutions™ roof can provide **reduced home insurance premiums and energy bills** as well as **increase your value** when it comes time to sell. And when you factor these savings over the long life span – Westlake Royal Roofing Solutions™ roof will likely become your **most affordable option**.

2. Select a Professional Roofing Contractor

All roofing contractors are not alike, and many may not have the knowledge and experience necessary to provide you a quality tile installation. Westlake Royal Roofing Solutions™ may be able to provide you with some local referrals. If your new roof is installed properly, it will deliver **years of energy efficiency, protection and beauty**.



Flashing

Proper flashings prevent water, snow and debris from entering joints where the walls meet the roof deck. The use of flashing creates the proper barrier in this situation.

Underlayments

While tile is ultimately the first line of defense against the elements, underlayments provide a secondary level of protection from deterioration, moisture and leaks.

Eaves

Proper eave treatment creates a finished look for the roof and enhances its overall functionality. By elevating the first course of tile to the proper height, it completes the overall aesthetic of the roof, and prevents infestation.

Battens

Our Elevated Battens are a crucial aspect of Cool Roof System, and improve the performance of any tile installation. They provide positive anchoring for each tile, raising each tile off the roof deck for enhanced water flow and ventilation.

Rake & Gable End

Westlake Royal™ Roofing Components alternative to rake tiles provide aesthetic options to aid in protecting against weather, animal infestation and debris accumulation.



When researching roofing contractors consider the following:

- Customer referrals
- Proven track record in your area
- Proper licensing and proof of insurance
- Industry association memberships/accreditations
- Call the Better Business Bureau to check if complaints have been filed against them
- Thorough and professional presentations, estimates, schedules and payment plans
- On-site supervision of project and crews
- Disposal of installation debris, noise, inconveniences
- Warranty and guarantees
- Local Roofing Contractor Associations

3. Make Your Product Selection

Now that you have selected your contractor and investigated your options, it's time to finalize your choice of color, tile profile and installation options. As the nation's leading tile roofing manufacturer, Westlake Royal Roofing Solutions™ has a variety of Reroof products available for you to choose from. Product selection can be made from the entire Westlake Royal Roofing Products offering since guidelines exist for reroofing with both standard weight and lightweight tiles.

Be sure to ask about our Cool Roof System, which enhances your roof to provide even greater longevity, durability and energy savings.

We encourage you to obtain a product sample, to verify your color and profile selections. These are easily available through your roofing contractor – or can be ordered directly from our website.



Visit our Design Center Showrooms:

FORT MYERS DESIGN CENTER

16240 S Tamiami Trail
Fort Myers, FL 33908
T: 863.467.3470
M-Sun: By Appointment Only

ORLANDO DESIGN CENTER

2250 Lee Road, Ste 80
Winter Park, FL 32789
T: 407.960.7536
M-F: By Appointment Only

POMPANO BEACH DESIGN CENTER

2125 NW 22nd Street
Pompano Beach, FL 33069
T: 954.973.2128
M-F: By Appointment Only

ARIZONA DESIGN CENTER

1832 S. 51st Avenue
Phoenix, AZ 85043
T: 602.269.2288
M-F: By Appointment Only

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 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. Follow us on LinkedIn, Instagram and "Like" us on Facebook.

Plant/Distribution Center Locations

Phoenix, ARIZONA	Lake Wales, FLORIDA
Corona, CALIFORNIA	Okeechobee, FLORIDA
Lathrop, CALIFORNIA	Pompano Beach, FLORIDA
Oceanside, CALIFORNIA	Kapolei, HAWAII
Stockton, CALIFORNIA	Henderson, NEVADA
Rialto, CALIFORNIA	Fort Worth, TEXAS
Denver, COLORADO	Katy, TEXAS

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Irvine, CA 92618

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800.669.8453 West Coast & Central
800.658.8004 Unified Steel™ Nationwide

Website



WestlakeRoyalRoofing.com



Westlake
Royal Roofing Solutions™