



## **CUTTING EDGE INNOVATION™**

**PATENT PENDING** 



# Your OSHA compliance solution\* for concrete roof cut pieces.

Westlake Royal<sup>™</sup> **EnviroPro**<sup>™</sup> roofing component is an innovative solution for cut piece applications for use with concrete tile roofing. Made in the USA, the component offers peace-of-mind to builders and roofers by making it easier to meet current OSHA requirements\* with certain limitations\*\* in addition to offering the trusted performance and beauty that comes with Westlake Royal Roofing Solutions™.

- ✓ No wet saw or respirator required during installation
- ✓ Durable, long lasting protection and backed by a Limited Lifetime Transferable Warranty
- A wide selection to meet color trends and architectural requirements
- ▼ Efficient and safe clean-up using a blower





#### Marries Efficient Installation with OSHA Compliance Solution\*



#### **MATERIAL INNOVATION**

The revolutionary Westlake Royal™ **EnviroPro™** roofing component is the culmination of extensive Research and Development powered by Westlake Royal Roofing Solutions™. A solution for the cut portions of a concrete tile roofing system, **EnviroPro™** product complies with new OSHA requirements\* without additional mandatory dust control measures or respirators.

## A SOLUTION FOR ROOFING CONTRACTORS AND BUILDERS

**EnviroPro™** product is a best-in-class concrete component developed to provide increased roofer productivity and efficiency. The cut piece solution is offered in profiles designed specifically to be integrated into most concrete tile roofs.

## A COMPLIANCE SOLUTION FOR NEW OSHA REQUIREMENTS

Recent changes to OSHA standards\* mandate stricter job site requirements for concrete cut piece applications. **EnviroPro™** roofing component was developed to allow roofing contractors to more easily comply with the new OSHA Respirable Crystalline Silica Construction Standard\* without the use of a wet saw or respirator as long as certain limitations are followed.\*\* **EnviroPro™** product offers a quality component solution that can complement the spectrum of concrete tile products in the market.

#### **PERFORMANCE**

Designed for complementary cut piece use with conventional concrete roof tile, **EnviroPro™** roofing component offers numerous benefits, including: low maintenance, Class A fire rating, protection from the elements, and the same proven durability of concrete roof tiles.

## BACKED BY THE COUNTRY'S LARGEST PREMIUM PROVIDER OF COMPLETE ROOFING SOLUTIONS

Based on feedback received from the roofing community, Westlake Royal Roofing Solutions™ developed an innovative solution allowing roofers to stay below the new OSHA Permissible Exposure Limit without the use of a wet saw, when following product directions. Westlake Royal Roofing material experts performed extensive design, performance, and durability studies to create the **EnviroPro™** product.

#### MANUFACTURED IN THE USA

**EnviroPro**™ roofing component is proudly manufactured in the United States of America.

#### **RANGE OF COLORS AND PROFILES**

**EnviroPro™** roofing component is offered in a comprehensive range of colors and is compatible with most common concrete tile profiles.

#### **WARRANTY**

**EnviroPro™** roofing component offers an exclusive limited lifetime, non-prorated, transferable warranty that complements the Westlake Royal Roofing LLC concrete tile express warranty for the owner's convenience and the lasting performance of the roof.



<sup>\*</sup>OSHA Respirable Crystalline Silica Construction Standard, 29 CFR 1926.1153

<sup>\*\*</sup>When cutting up to 200 linear feet per person per 8 hour shift.

<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.

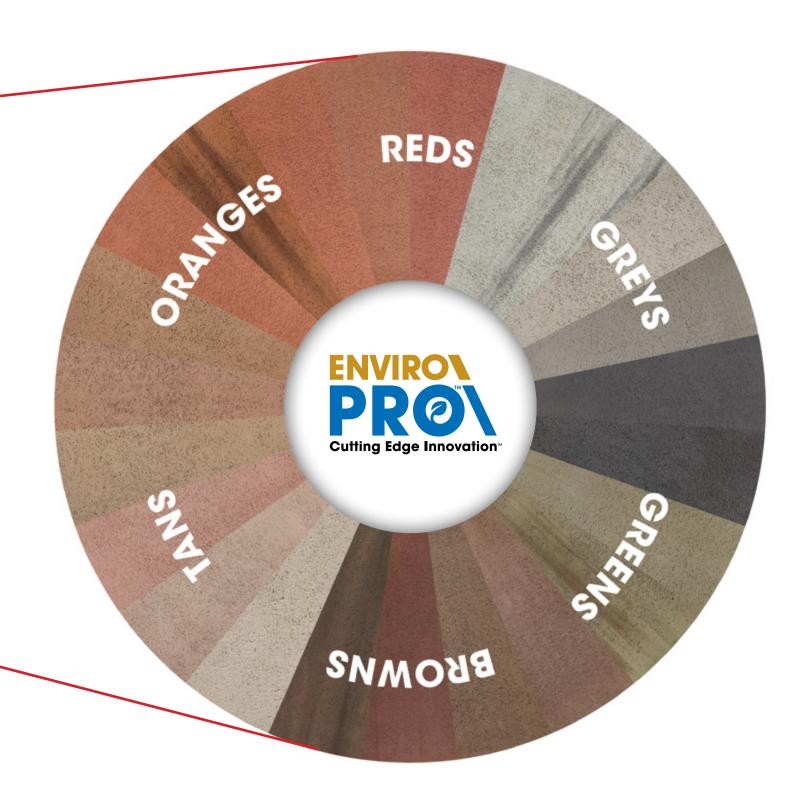
## CHOOSING THE RIGHT COLOR & PROFILE

**EnviroPro**™ is offered in numerous colors and profiles, providing multiple options for roofers, builders and homeowners to choose from. Selecting the right color of the cut piece component to complement your concrete tile roof is simple. Start by referring to the Color Wheel, which provides visual color references and simple instructions.



## **COLOR SELECTOR WHEEL**

Use this color wheel as your starting point to find the right **EnviroPro™** roofing component color for your concrete tile roof. First, identify the color group that most closely matches your concrete roof tile. Next, contact your Westlake Royal Territory Manger directly to request color samples which you can more accurately match to your roof tile.



### TECHNICAL INFORMATION

#### **INSTALLATION GUIDANCE**



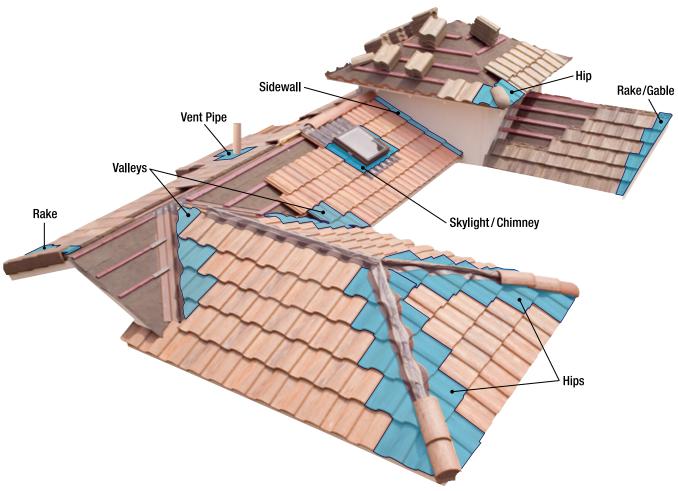
**EnviroPro™** roofing component is made of concrete and designed specifically for application on portions of the roof that require cut pieces including hips, rakes, valleys, vents, skylight/chimney, as shown in the illustration below.



**EnviroPro™** roofing component is installed to the appropriate portion of the roof following the industry's best practices for the installation of concrete roof tile.



**EnviroPro™** roofing component cut pieces may be dry cut by a professional roof tile installer unlike conventional concrete roof tiles. The wet saw or respiratory protection required by OSHA's Respirable Crystalline Silica Standard\* does not apply to **EnviroPro™** cutting during installation, with certain limitations\*\* due to its reduced crystalline silica content.



#### **APPROVALS**

Westlake Royal Roofing Solutions' innovative new **EnviroPro™** product (patent pending) meets OSHA's requirements\* with certain limitations\*\* for dry cutting concrete tile. It is not only sustainable, it also meets hail impact criteria for passing Class 3 Hail Rating and Class A Fire certification. Westlake Royal Roofing Solutions™ continues to pursue solutions for all of your roofing needs and our **EnviroPro™** product is just one example.

Please visit **WestlakeRoyalRoofing.com/EnviroPro** for complete listing of code approvals and warranty information.





#### 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.

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