

#### QUICK SPECS

Impact Rating	Class 3
Shingle Warranty*	Limited Lifetime
Non-Prorated Period	10 Years
Limited Wind Warranty	110 MPH
Enhanced Wind Warranty	130 MPH



### Sustainable Performance™

*Superior Performance &  
Better for the Environment*

#### CRAFTSMANSHIP

Up to 2X Larger Nailing Area  
Up to 50% More Adhesive Bonds  
2X Rain Seals

#### PERFORMANCE

Up to 10% Greater Tear Strength  
Up to 65% Greater Granule Adhesion  
Class 3 Impact Rating

#### SUSTAINABILITY (PER ROOF)

Upcycles ~4 Rubber Tires  
Upcycles ~2,900 Plastic Bags  
Cleans Smog Pollution like ~2 Trees



Shown in Burlwood

## Solar Reflective Shingles

### Architectural Shingles – Aging and Impact Resistant

Ecoasis® & Highlander® shingles are made with our patented **NEX® Polymer Modified (SBS Rubberized) Asphalt**, an innovative technology that infuses rubber and plastic polymers to strengthen the asphalt core of the shingle for superior impact resistance, granule adhesion, all-weather resilience, and aging longevity.

**Ecoasis® & Highlander® shingles are also sustainable.** Upcycled polymers from used tires and plastic bags improve durability and aging resistance, while helping reduce landfill waste. And smog-reducing granules help clean the air of emission pollutants, like planting trees on your roof.

*Sustainability without sacrificing performance.*

### BEST IN CLASS

Malarkey's Ecoasis® & Highlander® shingles are **Best In Class** – made with the **industry's leading technology** (NEX® SBS rubberized asphalt), **second-highest impact rating** (Class 3), **strongest sustainability** (aging longevity, upcycled rubber & plastic, smog-reducing granules), and **superior warranty protection** for peace of mind.

## Color Options

See shingle colors on a roof, or your roof, at [www.malarkeyroofing.com/roof-designer](http://www.malarkeyroofing.com/roof-designer).

Colors available by shingle line:  
Ecoasis [E] Highlander [H]

<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>MOONLIT BLACK [E] 0850-0066</p>	<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>RIVERSTONE GREY [E] 0850-0067</p>	<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>SILVERWOOD [H] 0850-0065</p>	<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>IVORY MIST [H] 0850-0055</p>	<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>GOLDEN AMBER [H] 0850-0024</p>	<p>TITLE 24 TITLE 31</p> <p> RATED PRODUCT</p> <p>SIENNA BLEND [H] 0850-0025</p>																																																	
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**Note:** CRRG-rated colors can be used to comply with California Energy Code [CEC] Title 24, Part 6 Cool Roof Requirements. Colors with an SRI of 20 or greater can also be used to comply with Los Angeles County, California Title 31 Cool Roof Requirements.

<sup>†</sup>Results are CRRG listings unless marked otherwise. \*Solar reflectance data calculated using the California Energy Commission SRI Calculation Worksheet.

## Performance Engineered, Sustainably Designed

### 🍀 NEX® RUBBERIZED ASPHALT

Asphalt core of shingle is rubberized with virgin synthetic rubber polymers (SBS) to enhance shingle strength, flexibility, and aging resistance. **Class 3 impact rating (second-highest rating possible).**

Insurance discounts may apply.

### 🍀 UPCYCLED RUBBER & PLASTIC

Polymers from recycled rubber and plastic improve shingle durability and aging resistance, while **diverting the equivalent of ~4 rubber tires and ~2,900 plastic bags from the landfill per roof.**<sup>1</sup>

### ADHESIVE BONDS

Synthetic rubber adhesive (SEBS) resists dry-out and delivers extreme seal-down strength against high winds, wind-driven rain, and delamination. **Up to 50% more laminate bonds and 2X the rain seals of standard shingles.**

### 🍀 THE ZONE® LARGER NAILING AREA

**Up to 2X larger nailing area**, with longer and tapered shingle backing, dramatically improves installation accuracy, helps ensure nails secure BOTH shingle layers to help prevent blowoffs, and reduces the risk of leaks from trowling. **Up to 130 MPH wind warranty.**

### FIBERGLASS MAT

Provides structural reinforcement, and combined with polymer modified asphalt, **up to 10% greater tear strength than the industry standard [ASTM D3462].**

### 3M™ ROOFING GRANULES

Deeply embedded, ceramic-coated granules protect shingle from weather and UV aging. **Up to 65% greater granule adhesion than the industry standard [ASTM D3462].**

### SOLAR REFLECTIVE COLORS

Reflect sun's rays to reduce roof heat. SRI Ratings up to 26.

### 🍀 3M™ SMOG-REDUCING GRANULES

Clean the air of emission pollutants. **Each roof has the smog-fighting potential of ~2 trees.**<sup>2</sup>

🍀 Malarkey Industry Firsts



<sup>1</sup> Assumes roof of 30 squares.

<sup>2</sup> Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.

**Test Compliance** – ASTM D7158 Class H, ASTM D3462, ASTM D3161 Class F, ASTM D3018 Type I, ASTM E108 Class A Fire Rating, UL 2218 Class 3, CSA A123.5, ICC Approval – ESR-3150, and ICC-ES AC438. CRRG-rated colors can be used to comply with California Energy Code [CEC] Title 24, Part 6 Cool Roof Requirements [Ecoasis® Burlwood, Moonlit Black, Riverstone Grey, and Willow Wood, and Highlander® Golden Amber, Ivory Mist, Sienna Blend, and Silverwood]. Ecoasis® Burlwood, Moonlit Black, Riverstone Grey, and Willow Wood, and Highlander® Golden Amber, Ivory Mist, Sienna Blend, and Silverwood shingles can also be used to comply with Los Angeles County, California Title 31 Cool Roof Requirements.

**Disclaimer:** Photographs of shingles may not accurately represent their true color or the variations of color blends that will appear on the roof. **Before installation, five or six shingles should be laid out and reviewed for desired color.** Colors and specifications subject to change without notice. Shingle colors not available in all regions.

+ For complete warranty information, please reference Malarkey's **Shingle and Accessory Warranty** available at [www.malarkeyroofing.com/warranties](http://www.malarkeyroofing.com/warranties).

This version supersedes all previous versions. Rev. 04/24

[www.malarkeyroofing.com](http://www.malarkeyroofing.com)  
800-545-1191  
Made in South Gate, CA

