

## 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

# CIRCULAR SUSTAINABILITY [PER ROOF]

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

# **Ecoasis**®

## Solar Reflective Shingles - Aging and Impact Resistant

Ecoasis® 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® 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.

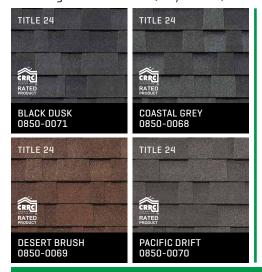
Sustainability without sacrificing performance.

#### **BEST IN CLASS**

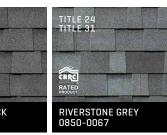
Malarkey's Ecoasis® shingles are Best In Class – made with the **industry's leading technology** (NEX® SBS rubberized asphalt), **second-highest impact rating** (Class 3), **strongest sustainability** (aging longevity, upcycled rubber & plastic, smog-reducing granules), and **superior warranty protection**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

### **Color Options**

See shingle colors on a roof, or your roof, at www.malarkeyroofing.com/roof-designer.







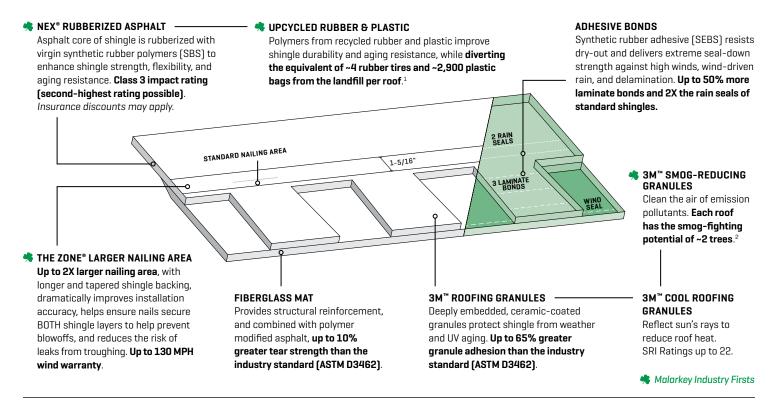


Licensed Manufacturer ID: 0850 Classification: Production Line	Black Dusk	Coastal Grey	Desert Brush	Pacific Drift	Burlwood	Moonlit Black	Riverstone Grey	Willow Wood
Solar Reflectance <sup>†</sup> (Aged)	0.19*	0.18*	0.18*	0.19*	0.21	0.20	0.20*	0.20
Thermal Emittance† (Aged)	0.92*	0.92*	0.92*	0.92*	0.94	0.92	0.92*	0.92
Solar Reflective Index† (SRI) (Aged)	19*	17*	17*	19*	22	20	20*	20
Related Product ID	0850- 0071	0850- 0068	0850- 0069	0850- 0070	0850- 0057	0850- 0066	0850- 0067	0850- 0028

Note: CRRC-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.

\*Results are CRRC listings unless marked otherwise. \*Solar reflectance data calculated using the California Energy Commission SRI Calculation Worksheet.

## Performance Engineered, Sustainably Designed















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. CRRC-rated colors can be used to comply with California Energy Code (CEC) Title 24, Part 6 Cool Roof Requirements (Ecoasis\* Black Dusk, Burlwood, Coastal Grey, Desert Brush, Moonlit Black, Pacific Drift, Riverstone Grey, and Willow Wood]. Ecoasis\* Burlwood, Moonlit Black, Riverstone Grey, and Willow Wood 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.

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

www.malarkeyroofing.com 800-545-1191 Made in South Gate. CA





Assumes roof of 30 squares.

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