



Shown in Moonlit Black

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

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.

 TITLE 24 CRRG RATED PRODUCT BLACK DUSK 0850-0071	 TITLE 24 CRRG RATED PRODUCT COASTAL GREY 0850-0068	 TITLE 24 TITLE 31 CRRG RATED PRODUCT BURLWOOD 0850-0057	 TITLE 24 TITLE 31 CRRG RATED PRODUCT MOONLIT BLACK 0850-0066	 TITLE 24 TITLE 31 CRRG RATED PRODUCT RIVERSTONE GREY 0850-0067	 TITLE 24 TITLE 31 CRRG RATED PRODUCT WILLOW WOOD 0850-0028																																																	
 TITLE 24 CRRG RATED PRODUCT DESERT BRUSH 0850-0069	 TITLE 24 CRRG RATED PRODUCT PACIFIC DRIFT 0850-0070	<table border="1"> <thead> <tr> <th>Licensed Manufacturer ID: 0850 Classification: Production Line</th> <th>Black Dusk</th> <th>Coastal Grey</th> <th>Desert Brush</th> <th>Pacific Drift</th> <th>Burlwood</th> <th>Moonlit Black</th> <th>Riverstone Grey</th> <th>Willow Wood</th> </tr> </thead> <tbody> <tr> <td>Solar Reflectance¹ [Aged]</td> <td>0.19*</td> <td>0.18*</td> <td>0.18*</td> <td>0.19*</td> <td>0.21</td> <td>0.20</td> <td>0.20*</td> <td>0.20</td> </tr> <tr> <td>Thermal Emittance¹ [Aged]</td> <td>0.92*</td> <td>0.92*</td> <td>0.92*</td> <td>0.92*</td> <td>0.94</td> <td>0.92</td> <td>0.92*</td> <td>0.92</td> </tr> <tr> <td>Solar Reflective Index¹ [SRI] [Aged]</td> <td>19*</td> <td>17*</td> <td>17*</td> <td>19*</td> <td>22</td> <td>20</td> <td>20*</td> <td>20</td> </tr> <tr> <td>Related Product ID</td> <td>0850-0071</td> <td>0850-0068</td> <td>0850-0069</td> <td>0850-0070</td> <td>0850-0057</td> <td>0850-0066</td> <td>0850-0067</td> <td>0850-0028</td> </tr> </tbody> </table>								Licensed Manufacturer ID: 0850 Classification: Production Line	Black Dusk	Coastal Grey	Desert Brush	Pacific Drift	Burlwood	Moonlit Black	Riverstone Grey	Willow Wood	Solar Reflectance ¹ [Aged]	0.19*	0.18*	0.18*	0.19*	0.21	0.20	0.20*	0.20	Thermal Emittance ¹ [Aged]	0.92*	0.92*	0.92*	0.92*	0.94	0.92	0.92*	0.92	Solar Reflective Index ¹ [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
Licensed Manufacturer ID: 0850 Classification: Production Line	Black Dusk	Coastal Grey	Desert Brush	Pacific Drift	Burlwood	Moonlit Black	Riverstone Grey	Willow Wood																																														
Solar Reflectance ¹ [Aged]	0.19*	0.18*	0.18*	0.19*	0.21	0.20	0.20*	0.20																																														
Thermal Emittance ¹ [Aged]	0.92*	0.92*	0.92*	0.92*	0.94	0.92	0.92*	0.92																																														
Solar Reflective Index ¹ [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: 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.

¹Results 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.**¹

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 troughing. **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).**

3M™ SMOG-REDUCING GRANULES

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

3M™ COOL ROOFING GRANULES

Reflect sun's rays to reduce roof heat. SRI Ratings up to 22.

 Malarkey Industry Firsts



Improving Our Climate
3M™ Smog-Reducing Granules



MEETS CSA A123.5
STANDARDS 

¹ Assumes roof of 30 squares.

² 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® 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

