

## ENVIRONMENTAL PRACTICES



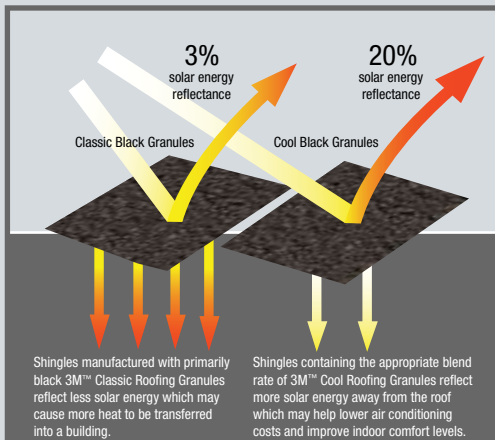
Protecting the environment is a crucial business issue that Malarkey Roofing Products has taken seriously since 1984. In partnership with

the City of Portland, Malarkey received the State of Oregon's Governor's Award for energy conservation for its installation of a methane recovery pipeline. This recycling system reduces Malarkey's consumption of natural gas, a non-renewable fossil fuel, by over 80 percent. Additionally, to reduce its carbon footprint and support the environment, Malarkey offers several Energy Star-rated roofing materials that provide eco-friendly options to consumers and may qualify for LEED points.

## TAX INCENTIVES

Ecoasis shingles are an ENERGY STAR® and CEC-Title 24 qualified product based on solar reflectance and thermal emissivity testing. With the American Recovery and Reinvestment Act of 2009, homeowners may qualify to receive a tax credit up to \$1,500 for installing energy efficient roofing.

## 3M REFLECTIVE DIAGRAM



\*Reflectance rates calculated using 3M reflectivity test methods. Actual reflective results for asphalt shingles made with 3M™ Cool Roofing Granules will vary by application.

Printed on Green-e certified, carbon neutral, 100% post consumer recycled paper, with soy inks.

## THE ZONE®



Patented technology designed to be more waterproof and more wind resistant. Malarkey Dimensional Shingles feature THE ZONE® with these advantages:

- Nailing area over three times larger than standard laminate shingles
- Double rain seals - twice the protection against leaks
- Easy fastener placement for correct installation
- SEBS (rubber modified asphalt) rain seals
- Long-lasting performance
- Faster installations with improved quality

## COOL ROOF RATING



Ecoasis products with a reflective granule system meet or exceed the minimum reflectance as required by the California Energy Commission. For specific data on colors, please see the Cool Roof Rating Council website.

## TEST COMPLIANCE

- ASTM D 7158 Class 'H'
- ASTM D 3161 Type 1 Class 'F'
- ASTM E 108
- ASTM D 3462
- CSA A 123.1/123.5
- CRRC Listed
- 150 MPH Wind Rated

**DISCLAIMER** Sample pieces or photographs of shingles may not accurately represent the true color or variations of color blends that will appear on the roof. Before installation, five or six shingles should be laid out and reviewed for conformity to desired color level. If color levels are unsatisfactory, advise your dealer before proceeding with installation. Colors and specifications subject to change without notice. Limited warranties carry terms and conditions. Contact your nearest Malarkey source for further information.

# Malarkey Roofing Products™

## TECOASIS™ REFLECTIVE SHINGLES

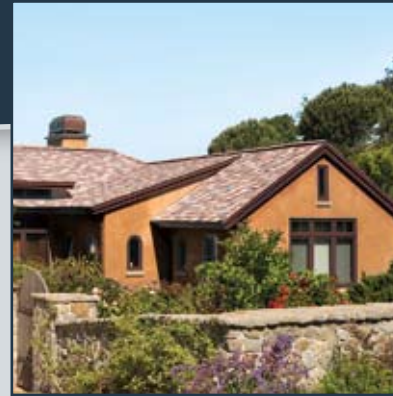


- 40 Year Limited Product Warranty
- Transferable Your Choice Warranty™
- Right Start Labor & Materials Warranty
- 80 mph Limited Wind Warranty
- Class 'A' Fire Rating
- 3M Reflective Granule System

ADOBE



DESERT JEWEL



DESERT WHITE



MESQUITE



TUMBLEWEED



AGAVE

