



Malarkey Roofing Products™



**50
YEAR**
LIMITED
WARRANTY

SHINGLE COLOR
SHOWN:
Agave



TECOASIS Premium™

SBS MODIFIED
SOLAR REFLECTIVE SHINGLES

- 110 mph (177 kph) Limited Wind Warranty
- 10 Year Right Start™ Warranty
- SBS 'Rubber' Modified Construction
- Class 4 Impact Resistant (UL 2218)
- Superior Granule Adhesion
- 3M Scotchgard™ Roofing Granules for UV Protection
- Class 'A' Fire Rating
- Qualifies for up to \$1,500 Federal Tax Credit

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ECOASIS Premium™

SBS MODIFIED
SOLAR REFLECTIVE SHINGLES

**50
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A GREEN HISTORY

**THE STATE OF OREGON
GOVERNOR'S
ENERGY AWARD**

*Presented By Governor Victor Atiyeh
For Outstanding Achievements
In Energy Conservation*

MALARKEY ROOFING COMPANY
Methane Recovery Project

*Governor's Nominee, U.S. Department of Energy
National Awards Program For Energy Innovation*

1985



*Victor Atiyeh
Governor*

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 meet initial ENERGY STAR cool roof requirements based on solar reflectance and thermal emissivity testing. With the American Recovery and Reinvestment Act of 2009, homeowners can qualify to receive a tax credit up to \$1,500 for installing energy efficient roofing.



AGAVE

SRI 29





Malarkey

Roofing Products™



MESQUITE

SRI 31



TUMBLEWEED

SRI 28



KEEPING A COOL ROOF



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.

THE ZONE®



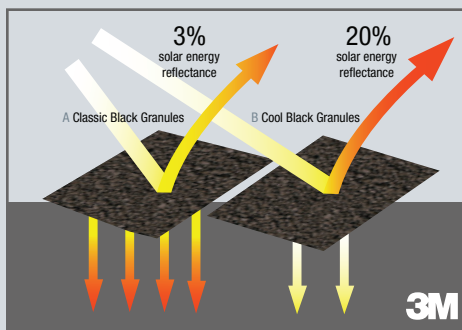
Patented technology designed to be more waterproof and more wind resistant. Malarkey Dimensional Shingles feature THE ZONE® with these advantages:

- 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

TEST COMPLIANCE

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

3M REFLECTANCE DIAGRAM



Shingles manufactured with primarily black 3M Classic Roofing Granules (A) reflect less solar energy which may cause more heat to be transferred into a building. Shingles containing the appropriate blend rate of 3M Cool Roofing Granules (B) reflect more solar energy away from the roof which can help lower air conditioning costs and improve indoor comfort levels.

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

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. **This version supersedes all previous versions. Rev. 2/10.**



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

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