



# ECOASIS™ Costa

## SOLAR REFLECTIVE NEXGEN™ POLYMER MODIFIED ARCHITECTURAL SHINGLES

Distributed from: **CA**

Shown in:  
Willow Wood



### NEXGEN™ POLYMER MODIFIED ASPHALT

Nexgen™ utilizes a blend of Flexor™ asphalt with polymers from repurposed materials. The use of polymers from repurposed materials is the next step in the ongoing effort from Malarkey to promote sustainable roofing materials while maintaining a high level of quality. This progressive approach improves asphalt flexibility, granule adhesion, cold weather installation, and impact resistance while promoting sustainable product design.

Ecoasis™ Costa is listed with the Cool Roof Rating Council.  
Ecoasis™ Costa has tested to these radiative property values:



Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.

Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.

	BURLWOOD	CEDAR CASK	DESERT NOIR	SANDY SHALE	STERLING MIST	WILLOW WOOD
SOLAR REFLECTANCE (INITIAL)	0.17	0.17	0.17	0.18	0.17	0.17
THERMAL EMITTANCE (INITIAL)	0.92	0.93	0.94	0.94	0.92	0.93
SOLAR REFLECTIVE INDEX (SRI) (INITIAL)	16	17	17	18	16	17
Related Product ID Licensed Manufacturer ID: 0850 Classification: Production Line	0850-0043	0850-0044	0850-0041	0850-0046	0850-0042	0850-0045

DISTRIBUTED FROM:  
● SOUTH GATE, CA

COLOR AVAILABILITY	Burlwood	Cedar Cask	Desert Noir	Sandy Shale	Sterling Mist	Willow Wood
Ecoasis™ Costa	●	●	●	●	●	●

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## REFLECT DAMAGING SOLAR RAYS

Reflecting solar rays may reduce the heat entering your home and extend the life of your roof.



## NEXGEN™ POLYMER MODIFIED ASPHALT

Sustainable, polymer modified asphalt technology increases shingle flexibility, granule adhesion, and impact resistance.



## PROTECT FROM EXTREME WEATHER

Class 3 impact resistance offers your roof a high rate of protection.



## RETAIN COLOR GRANULES

Superior granule adhesion provides your roof lasting beauty and protection from damaging solar rays.



## FORMULATED ROOFING SEALANTS

Specially formulated asphalt sealant holds shingles in place during high winds and rain sealants protect from wind-driven rain.



## SUPERIOR SHINGLE STRENGTH

Shingles with Nexgen™ polymer modified asphalt are more resistant to tearing and nail pull-out, reducing the risk of shingle blow-off.



## THE ZONE®: IMPROVE FASTENER PLACEMENT

The Zone® nailing area dramatically improves correct fastener placement during installation.



## FLEXIBLE IN ALL WEATHER

Polymer modified asphalt technology provides flexibility for application in a wider range of climates and roof styles.



## \*\* WIND WARRANTIES

110 mph (177 kph) Limited Wind Warranty included. Eligible for a 130 mph (209 kph) Enhanced Wind Warranty when additional standards are met.



**BURLWOOD**  
SRI: 16



**CEDAR CASK**  
SRI: 17



**DESERT NOIR**  
SRI: 17



**SANDY SHALE**  
SRI: 18



**STERLING MIST**  
SRI: 16



**WILLOW WOOD**  
SRI: 17



## FEATURING

- Limited Lifetime Shingle Warranty
- 12-year Right Start™ Warranty

## TEST COMPLIANCE

- ASTM D7158 Class H
- ASTM D3161 Class F
- ASTM E108 Class A Fire Rating
- CSA A123.5
- CEC Title 24, Part 6 Cool Roof Requirements
- ASTM D3462
- ASTM D3018 Type I
- UL 2218 Class 3



MANUFACTURED WITH POLYMERS FROM REPURPOSED MATERIALS



GREENCIRCLE CERTIFIED MANUFACTURING FACILITY

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. Shingle colors not available in all regions. Limited warranties carry terms and conditions. Please contact your local Malarkey representative for color availability and further information. See Malarkey's Shingle and Accessory Warranty for details.

\* For complete Limited Lifetime Warranty details, reference Malarkey's Shingle and Accessory Warranty.

\*\* Shingles come with a Limited Wind Warranty but are eligible for an Enhanced Wind Warranty when additional standards are met: Smart Start™ starter shingles are installed, shingles are 6-nailed (including starter shingles; 9 nails for Windsor® shingles), and either EZ-Ridge™ (8", 10") or RidgeFlex™ (10", 12") hip and ridge shingles are used. Some contractors adapt roofing shingles to use as hip and ridge shingles. Use of The Alaskan® as a hip and ridge shingle will apply toward the Enhanced Wind Warranty. Dura-Seal™ (Nexgen™) shingles used for hip and ridge will qualify toward an Enhanced Wind Warranty only when Dura-Seal™ (Nexgen™) is the field shingle. Malarkey performance-driven underlayments – Arctic Seal®, Right Start™ UDL, or SecureStart™ Plus – are recommended for added system protection. This version supersedes all previous versions. Rev. 3/18



**Malarkey**  
Roofing Products®  
Defining Excellence.™

P.O. BOX 17217, PORTLAND, OR 97217  
503.283.1191 | 800.545.1191 | FAX: 503.289.7644

[WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM)