# HIGHLANDER-CS®& HIGHLANDER-CS® COTCHGARD SOFTCHGARD

## LAMINATE SHINGLES



#### SCOTCHGARD™ PROTECTION

Highlander-CS<sup>®</sup> shingles, featuring the 20-year Scotchgard<sup>™</sup> Algae Resistan Roofing System warranty from 3M, are equipped with the most effective solution available against algae staining.



#### Malarkey's revolutionary Highlander-CS® shingle technology begins with a durable base layer of fiberglass mat. Malarkey's unique fiberglass mat is coated on both sides with quality asphalt which provides long term weatherability and granule adhesion, protecting your investment.



### Highlander-CS® is manufactured using the patented ZONE® technology that includes a tapered nailing area over three times larger than other laminate shingles. The ZONE's® larger nailing area dramatically improves correct fastener placement. Improper fastener placement is the leading cause of incorrect shingle installation and can subsequently

#### **RAIN SEAL PROTECTION**



Malarkey's Highlander-CS® shingle is manufactured with a double line of defense in the critical area for a laminated shingle, with double SEBS asphalt rain seal protection.

Malarkey's SEBS asphalt adhesive is superior to oxidized asphalt because of its cohesive and adhesive properties. The SEBS asphalt has elongation capabilities of up to 800 percent, making it flexible down to zero degrees.



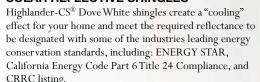
Highlander-CS<sup>®</sup> shingles come with a 110 mph (177 kph) Limited Wind Warranty.

#### **ENHANCED WIND WARRANTY**



Highlander-CS® shingles are eligible for a 130 mph (209 kph) Enhanced Wind Warranty when Malarkey's Smart Start<sup>™</sup> shingle is installed, shingles are six nailed, and one or more of Malarkey's supporting products – Arctic Seal® 401, Right Start™ UDL, Secure Start™ ENHANCED WIND WARRANTY 1030, EZ Ridge  $(222^* - 224^*)$ , or Hip and Ridge Strips  $(225^* - 227^*)^{**}$  are used.

#### **SOLAR REFLECTIVE SHINGLES**



Highlander-CS® Dove White promotes energy savings and global warming alleviation while complying with green



#### **TESTING, APPROVALS, & WARRANTY**

- •ASTM D7158 Class H •ASTM D3161 Class F •ASTM D3018 Type I •ASTM E108 Class A •CSA A123.5
- •ICC Approval ESR 3150 •FBC Approval — #14809
- •LIMITED LIFETIME WARRANTY available. For more information, visit: WWW.MALARKEYROOFING.COM

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 erms and conditions. Contact your nearest Malarkey source for further information. See Malarkey Shingle Warranty \*Malarkey Roofing systems require algae resistant EZ-Ridge™ shingles or Hip & Ridge shingles 10"&12", in conjunction with the

algae resistant shingles, to receive the full 20-year algae resistant system warranty. The Alaskan® featuring Scotchgard™ Algae Resistant Protection from 3M can be substituted as hip and ridge shingles, in conjunction with the algae resistant shingles, to receive the full 20-year algae resistant system warranty. 3M and Scotchgard are trademarks of 3M Company.

\*\*Some contractors adapt roofing shingles for use as a hip and ridge shingle. If your contractor uses this method, the Enhanced Wind Warranty will apply when The Alaskan® is used as hip and ridge shingles. Use of Dura-Seal shingles for hip and ridge will not qualify

♦ ENERGY STAR only applies to the Highlander-CS® Dove White shingle. ENERGY STAR is only recognized in the U.S., not in Canada.

SBS MODIFIED EZ\*RIDGE<sup>™</sup>8" & EZ\*RIDGE XT<sup>™</sup>10" **SHINGLES** 

#### SUPERIOR DESIGN

Malarkey's EZ-Ridge<sup>™</sup> 8" (203 mm) and EZ-Ridge<sup>™</sup> XT 10" (254 mm) decorative elevated design ridge shingles add value and boldly distinguish your roof to create a beautiful finishing touch to your home.

EZ-Ridge<sup>™</sup> shingles are manufactured with premium SBS enhanced asphalt to create a strong, long-lasting shingle. Rubberizing asphalt allows for flexibility, weatherability, and outstanding granule adhesion.

#### SCOTCHGARD™ PROTECTION FROM 3M

EZ-Ridge<sup>™</sup> shingles feature Scotchgard<sup>™</sup> Algae Resistant Roofing Protection from 3M with a 20-year warranty. Scotchgard<sup>™</sup> protection from 3M is the most effective solution available against algae damage.

EZ-Ridge<sup>™</sup> and EZ-Ridge<sup>™</sup> XT shingles are designed to highlight be an exact match to the entire blend of the roof.



#### **EXCEPTIONAL PERFORMANCE**

Malarkey's 10" (254 mm) and 12" (305 mm) Hip & Ridge Strips respond to the performance demands placed on hip and ridge shingles. Hip & Ridge Strips are nanufactured with premium SBS enhanced asphalt to create flexibility and a stronger, long-lasting shingle. The Malarkey Hip & Ridge Strips are manufactured

perforated, with a low exposure profile, creating a traditional hip and ridge appearance.

#### SCOTCHGARD™ PROTECTION FROM 3M

Hip & Ridge Strips feature Hip & Ringe Strips reaction

Scotchgard Algae Resistant Roofing

Scotchgard Protection from 3M with a 20-year warranty. Scotchgard<sup>™</sup> protection from 3M is the most effective solution available against algae damage.

Hip & Ridge Strips are designed to highlight certain hues in the o the entire blend of the roof.

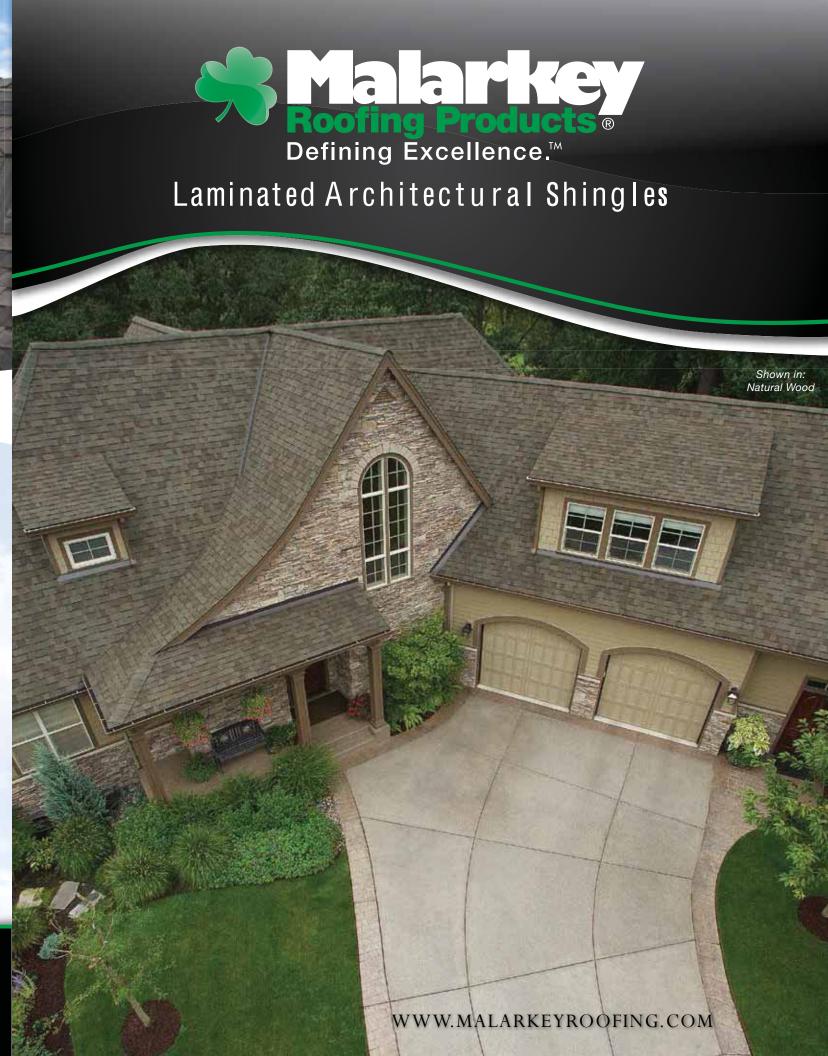


Natural Wood

Shown in:

Antique Brown

**Malarkey Roofing Products®** P.O. Box 17217 Portland, Oregon 97217 WWW.MALARKEYROOFING.COM (800) 545-1191 • FAX: (503) 289-7644



# LEGACY<sup>®</sup> & SOTCHGARD LAMINATE SHINGLES



## SCOTCHGARD™ PROTECTION

Legacy<sup>®</sup> shingles, featuring the 20-year Scotchgard<sup>™</sup> Algae Resistant Roofing System warranty from 3M, are equipped with the most effective solution available against algae staining.

#### **EXTREME WEATHER PROTECTION**

Legacy® provides a durable barrier against extreme weather, receiving the UL 2218 Class 4 Impact Resistance classification, the highest rating possible.

In a Class 4 rating test, the Legacy® withstood a simulation of hailstones impacting a roof at 90 mph (144 kph) without sustaining damage.

#### **RUGGED DURABILITY**

Malarkey's revolutionary Legacy® shingle technology begins with a durable base layer of fiberglass mat. Malarkey's unique fiberglass mat is coated on both sides with SBS enhanced asphalt, which provides tensile strength and increased flexibility, protecting your investment.

#### **SBS MODIFIED ASPHALT**

The rubberizing aspect of SBS increases flexibility and weatherability for your roof. The thermo cycling resilience of SBS modified asphalt provides greater granule adhesion for the shingle to create a better parrier from the elements. When granules stay on the shingles, your

LIMITED WIND WARRANTY

ENHANCED WIND

Legacy® is manufactured using the patented ZONE® technology that includes a tapered nailing area over three times larger than other laminate shingles. The ZONE's® larger nailing area dramatically improves correct fastener placement. Improper fastener placement is the leading cause of incorrect shingle installation and can subsequently void the warranty.

#### RAIN SEAL PROTECTION

Malarkey's Legacy® shingle is manufactured with a double line of defense in the critical area for a laminated shingle, with double SEBS asphalt rain seal protection.

Malarkey's SEBS asphalt adhesive is superior to oxidized asphalt because of its cohesive and adhesive properties. The SEBS asphalt has elongation capabilities of up to 800 percent, making it flexible down to zero degrees.

#### LIMITED WIND WARRANTY

Legacy<sup>®</sup> shingles come with a 110 mph (177 kph) Limited

#### **ENHANCED WIND WARRANTY**

Legacy<sup>®</sup> shingles are eligible for a 130 mph (209 kph) Enhanced Wind Warranty when Malarkey's Smart Start<sup>TN</sup> shingle is installed, shingles are six nailed, and one or more of Malarkey's supporting products – Arctic Seal® 401, Right Start<sup>™</sup> UDL, Secure Start<sup>™</sup> 1030, EZ Ridge<sup>™</sup> (222\* - 224\*), or Hip and Ridge Strips (225\* - 227\*)\*\* – are used.

#### **TESTING, APPROVALS, & WARRANTY**

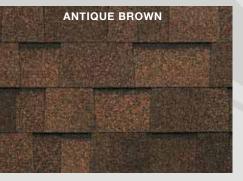
•ASTM D7158 Class H •ASTM D3161 Class F •ASTM D3018 Type I

•UL 2218 Class 4 •ASTM E108 Class A •ICC Approval – ESR 3150 •CSA A123.5

•FBC Approval - #14809

•LIMITED LIFETIME WARRANTY available. For more information, visit: WWW.MALARKEYROOFING.COM

# Available Colors





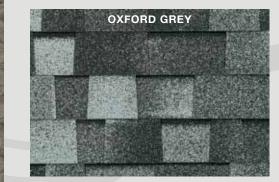


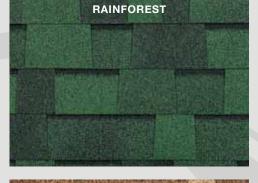






**RUSTIC SLATE**:

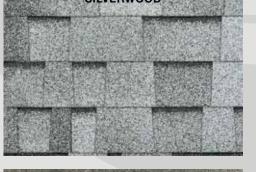


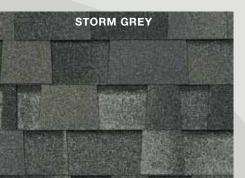








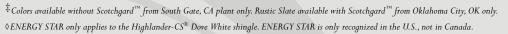








Storm Grey



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### SCOTCHGARD™ PROTECTION

Northwest-XL<sup>™</sup> shingles, featuring the 20-year Scotchgard<sup>™</sup> Algae Resistant Roofing System warranty from 3M, are equipped with the most effective solution available against algae staining.

#### **RUGGED DURABILITY**

Malarkey's revolutionary Northwest-XL<sup>™</sup> shingle technology begins with a durable base layer of fiberglass mat. Malarkey's unique fiberglass mat is coated on both sides with quality asphalt which provides long term weatherability and granule adhesion, protecting your investment.

#### **ZONE®**

Northwest- $XL^{\mathbb{T}}$  is manufactured using the patented  $ZONE^{\circledast}$  technology that includes a tapered nailing area over three times larger than other laminate shingles. The ZONE's® larger nailing area dramatically improves correct fastener placement. Improper fastener placement is the leading cause of incorrect shingle installation and can subsequently void the warranty.

#### **RAIN SEAL PROTECTION**

Malarkey's Northwest-XL<sup>™</sup> shingle is manufactured with a double line of defense in the critical area for a laminated shingle, with double SEBS asphalt rain seal

Malarkey's SEBS asphalt adhesive is superior to oxidized asphalt because of its cohesive and adhesive properties. The SEBS asphalt has elongation capabilities of up to 800 percent, making it flexible down to zero degrees.

#### LIMITED WIND WARRANTY

Northwest-XL<sup>™</sup> shingles come with a 110 mph (177 kph) Limited Wind Warranty.

#### **ENHANCED WIND WARRANTY**

Northwest-XL<sup>™</sup>shingles are eligible for a 130 mph (209 kph) Enhanced Wind Warranty when Malarkey's Smart Start™ shingle is installed, shingles are six nailed, and one or more of Malarkey's supporting products – Arctic Seal<sup>®</sup> 401, Right Start<sup>™</sup> UDL, Secure Start<sup>™</sup> 1030, EZ Ridge<sup>™</sup> (222\* - 224\*), or Hip and Ridge Strips (225\* - 227\*)\*\* – are used.

#### **TESTING & APPROVALS**

•ASTM D7158 Class H •ASTM D3462 •ASTM D3161 Class F •ASTM D3018 Type I •ASTM E108 Class A •CSA A123.5 •FBC Approval – #14809 •ICC Approval – ESR 3150 •LIMITED LIFETIME WARRANTY available. For more information, visit: WWW.MALARKEYROOFING.COM

Northwest XL<sup>™</sup> S S \$ \$ \$ Highlander-CS® \* \* \* \* \* %

- Available from all locations
- Available only from Oklahoma City, OK
- Available only from South Gate, CA