



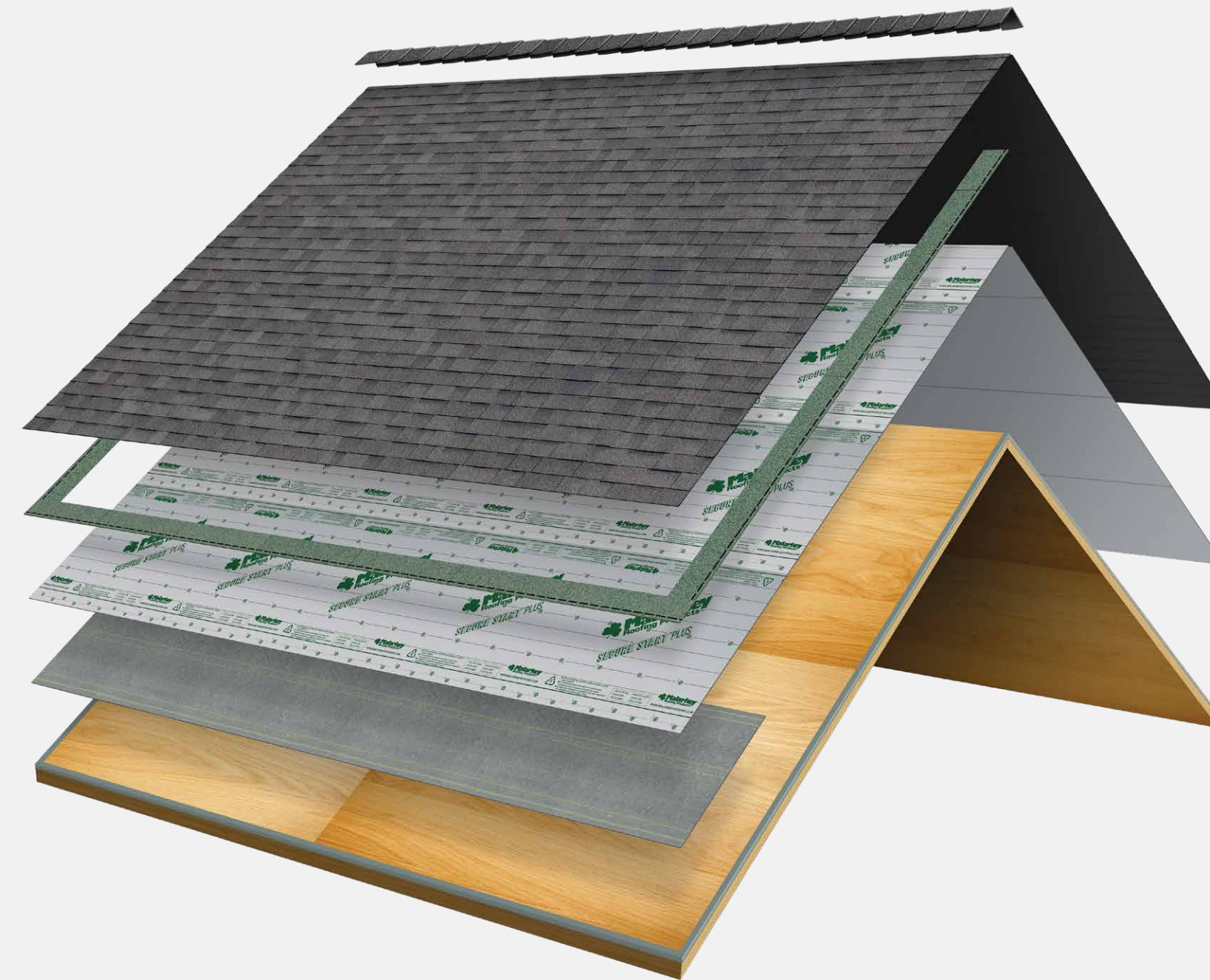
# Designed with **You** in mind.

## 05

### YOUR FIVE COMPONENT ROOF SYSTEM GUIDE

- I. Ice & Water Barrier
- II. Starter Shingles
- III. Underlayment
- IV. Roofing (Field) Shingles
- V. Hip & Ridge





There's more  
to a new roof  
than just shingles...  
**a lot more.**

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#### **5-PART ROOF SYSTEM**

A new roof is a cohesive, coordinated system, consisting of 5 key components. In order of installation, they are: 1) ice and water barrier, 2) underlayment, 3) starter shingles, 4) roofing shingles, and 5) hip & ridge shingles. We call the complete system, Secure Choice™.

Installed together, the roof performs better, and can be eligible for enhanced warranty coverage via Malarkey Certified Contractors.

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## Ice & Water Barrier

### EXTRA PROTECTION FOR LEAK PRONE AREAS

Some areas of the roof are more prone to leaks than others, like roof valleys, roof edges, and roof-to-sidewall transitions where rain, snow, and ice are more apt to accumulate.

In these critical areas, Malarkey recommends an initial, extra layer of protection, called an Ice & Water Barrier.

Installed First



### ICE & WATER BARRIER OPTIONS

#### Arctic Seal® – Most Economical, Most Versatile

- Made with sustainable SBS Rubberized Asphalt
- Self-adhered
- Can also be used as a high-performance, all-roof underlayment

#### Secure Start® HT – Premium, High Temperature

- Made of synthetic material
- Self-adhered
- Superior thermal adhesion properties
- Ideal, all-roof underlayment under metal roofing

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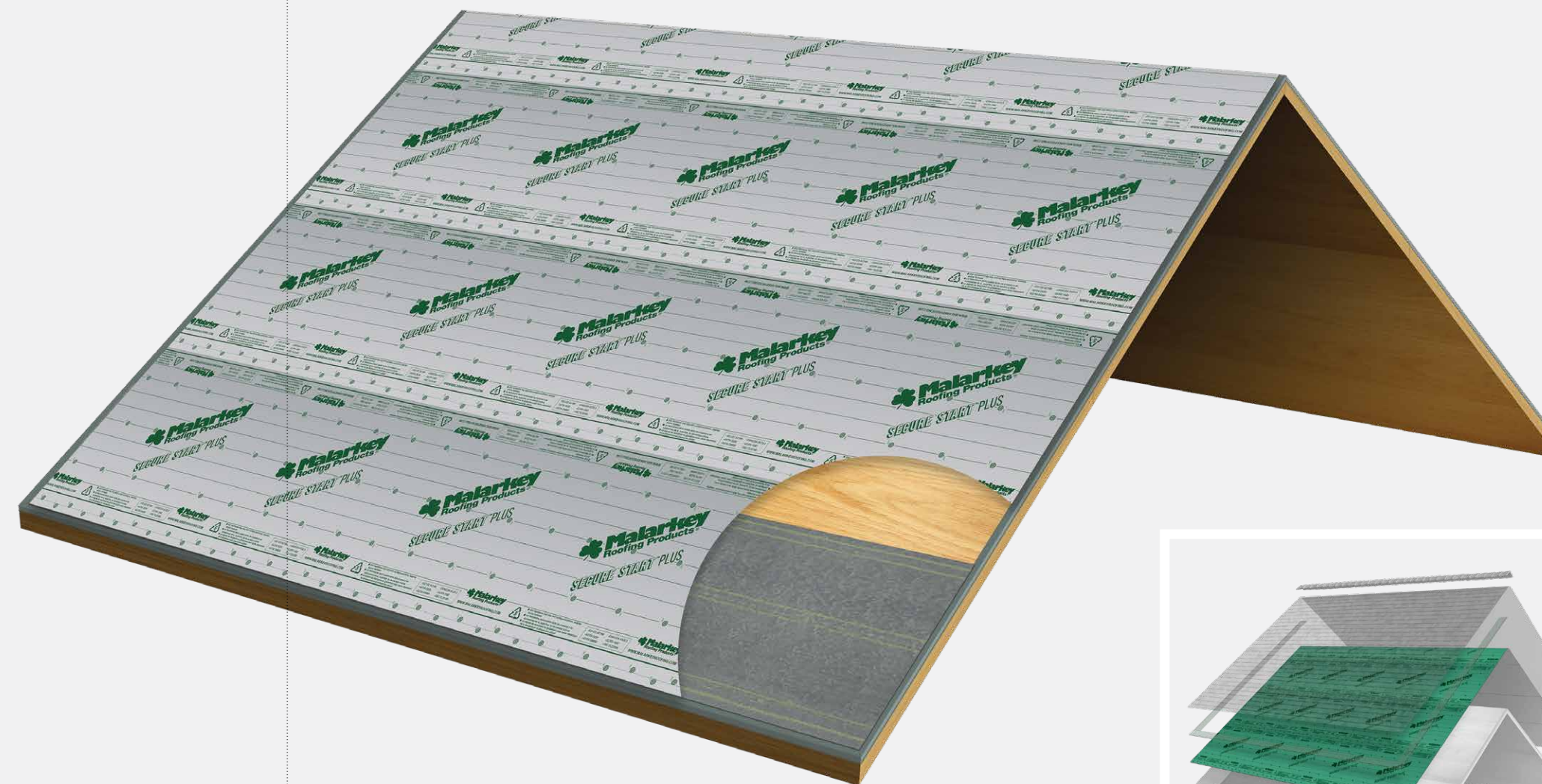
# Underlayment

## MOISTURE BARRIER BENEATH THE SHINGLES

Delivered in roll form, Underlayment sits under shingles (over Ice & Water Barrier) and provides a whole-roof moisture barrier.

Malarkey offers several underlayments to accommodate differing budget and performance requirements.

Installed Second



## UNDERLAYMENT OPTIONS

### Secure Start® Lite – Good, Most Economical

- Lightweight, synthetic, 4-layer construction
- Mechanically fastened (nailed)
- Provides water-resistant protection
- Strong tear resistance

### Secure Start® Plus – Better, Most Popular

- Lightweight, synthetic, 5-layer construction
- Mechanically fastened (nailed)
- Provides durable, water-resistant protection
- Enhanced tear strength
- Versatile, high-performance option

### Secure Start® Permeable – Best, High-Performance

- Lightweight, synthetic, 3-layer construction
- Mechanically fastened (nailed)
- Designed to help extend roof life by allowing internal moisture to escape while keeping external moisture out
- Strong tear resistance

### Right Start® UDL – Most Versatile

- Made with sustainable SBS Rubberized Asphalt
- Mechanically fastened (nailed)
- Provides strong, water-resistant protection
- Can withstand extreme weight (ideal for tile roofs)
- Enhanced weather, UV, and fire resistance

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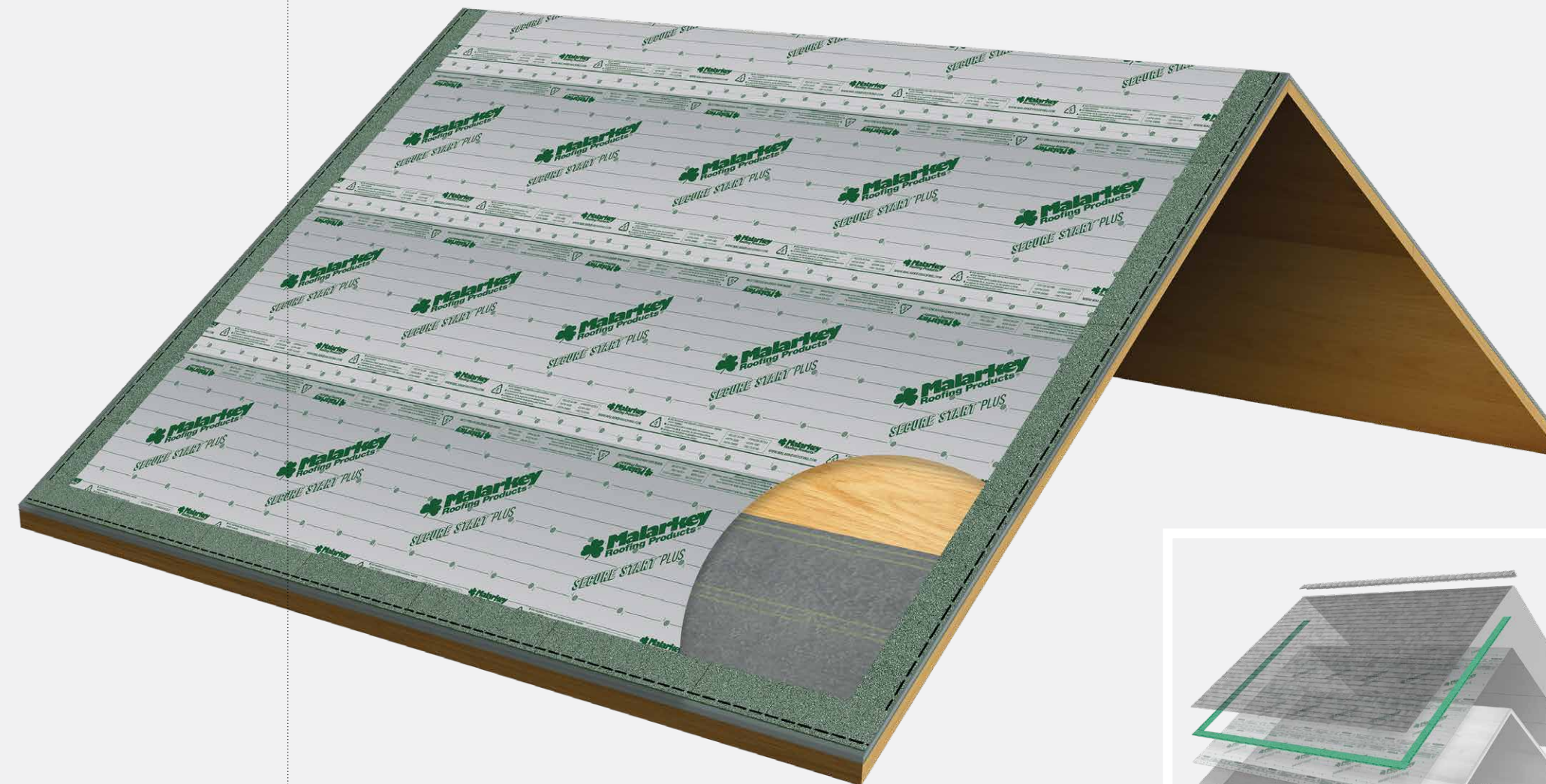
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# Starter Shingles

## THE FIRST ROW OF SHINGLES FORTIFIES THE REST

Starter Shingles are designed to extend up and beyond the fastening point of the first course of shingles to fortify against wind uplift, shingle blow-off, and moisture migration.

Installed Third



### STARTER SHINGLE OPTIONS

#### Smart Start®

- Made with sustainable SBS Rubberized Asphalt
- Premium, rubberized adhesive

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# Roofing (Field) Shingles

## ROOF PROTECTION, COLOR, & STYLE

Roofing Shingles, sometimes called Field Shingles, sit atop the underlayment and starter shingles. Roofing Shingles add color and style, and most importantly, protect the roof from the elements.

Malarkey shingles are made with our industry-leading NEX® Polymer Modified [SBS Rubberized] Asphalt for greater durability, upcycled rubber and plastics to reduce landfill waste, and smog-reducing granules that help clean the air.

Installed Fourth



### ROOFING SHINGLE OPTIONS

#### Highlander® – Most Economical

- Made with sustainable SBS Rubberized Asphalt
- Class 3 impact rating (second-highest rating possible)
- Incorporates upcycled tires and plastics
- Includes smog-reducing granules

#### Vista® – Most Popular

- Made with sustainable SBS Rubberized Asphalt
- Class 4 hail impact rating (highest rating possible)
- Incorporates upcycled tires and plastics
- Includes smog-reducing granules
- Thicker than Highlander® AR

#### Legacy® – Highest Performing

- Made with sustainable SBS Rubberized Asphalt
- Class 4 hail impact rating (highest rating possible)
- Incorporates upcycled tires and plastics
- Includes smog-reducing granules
- Thicker than Vista® AR

See chart on Page 15 for full shingle comparisons.

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## Hip & Ridge Shingles

### ADDED PROTECTION AND DIMENSION AT ROOF PEAKS

The highest points on the roof are called ridges, and those that slope at an angle are called hips. These high points often experience greater damage from events like hail and storm debris.

Hip & Ridge Shingles provide extra impact protection, as well as extra roof dimension for curb appeal, at these more vulnerable, visible areas.

Installed Fifth



### HIP & RIDGE SHINGLE OPTIONS

#### RidgeFlex® - Low Profile Shingles

- Made with sustainable SBS Rubberized Asphalt
- Class 4 hail impact rating (highest rating possible)
- Incorporates upcycled tires and smog-reducing granules
- Low-profile - available in 10 and 12-inch dimensions
- Designed to color-match field shingles

#### EZ-Ridge® - High Profile Shingles

- Made with sustainable SBS Rubberized Asphalt
- Class 4 hail impact rating (highest rating possible)
- Incorporates upcycled tires and smog-reducing granules
- Highest-profile - available in 8 and 10-inch dimensions
- Designed to color-match field shingles

## Why a Certified Contractor



# Trained & Trusted Professionals

### MALARKEY CERTIFIED CONTRACTORS

Choosing a Malarkey Certified Contractor means working with a professional who has invested in training, earned accreditation, and can back their work with stronger warranties.



### HOW CERTIFIED CONTRACTORS BENEFIT YOU

#### Specialized Training & Expertise

Certified contractors have completed training on the proper installation of Malarkey products.

#### Enhanced Warranties

When a certified contractor installs your roof with the complete recommended system, you can qualify for stronger, longer warranty coverage beyond the standard manufacturer warranty.

# Choosing the Right Shingle



## Good, Better, Best

### BEST IN CLASS

Malarkey shingles are each Best-In-Class in their respective product categories - each made with the industry's leading technology (SBS Rubberized Asphalt), highest impact ratings (Class 3 and Class 4), strongest sustainability (upcycled rubber and plastic, smog-reducing granules), and superior warranty protection for peace of mind.

CLASS	VERY GOOD	BETTER	BEST
Architectural Shingle Lines Comparison Chart	Highlander® Highlander® AR	Vista® Vista® AR	Legacy® Scotchgard™ Protector
<b>Asphalt Technology</b>	SBS Rubberized	SBS Rubberized	SBS Rubberized
<b>Impact Rating</b> [Class 4 highest]	Class 3	Class 4	Class 4
<b>Fire Rating</b> [Class A highest]	Class A	Class A	Class A
<b>Tear Strength*</b>	Up to +10%	Up to +25%	Up to +35%
<b>Sustainability</b> [assumes roof of 30 squares]			
~Upcycled Tires	4	5	6
~Upcycled Plastic Bags	2,900	3,200	4,000
~'Planted' Trees <sup>1</sup>	2	2	2
<b>Cost</b>	\$	\$\$	\$\$\$
<b>Warranties<sup>+</sup></b>			
<b>Shingle Warranty</b>	Limited Lifetime	Limited Lifetime	Limited Lifetime
<b>Shingle Non-Prorated Period</b> [years]	10	15	20
Standard Warranty	10	15	20
<b>Certified Pro &amp; Premium Warranties</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Algae Warranty</b> [years] <sup>2</sup>	15	25	Limited Lifetime**
<b>Standard Wind Warranty</b> [mph / kph / years]	110 / 177 / 15	110 / 177 / 15	110 / 177 / 15
<b>Enhanced Wind Warranty</b> [mph / kph / years]	130 / 209 / 15	130 / 209 / 15	130 / 209 / 15
<b>Contractor Workmanship</b> [years]			
Standard Warranty	N/A	N/A	N/A
Certified Pro Warranty	N/A	N/A	N/A
<b>Certified Premium Warranty</b>	<b>25</b>	<b>25</b>	<b>25</b>

### THE FINE PRINT

#### TEST COMPLIANCE

All Shingles - ASTM D7158 Class H, ASTM D3462, ASTM D3161 Class F, ASTM D3018 Type I, ASTM E108 Class A Fire Rating, CSA A123.5, ICC Approval - ESR-3150, and ICC-ES AC438. FBC Approval #14809 (Legacy® and Vista® lines) and FBC Approval - FL36890 (Highlander® line). UL 2218 Class 4 (Legacy® and Vista® lines) and UL 2218 Class 3 (Highlander® line).

#### DISCLAIMER

<sup>1</sup> Assumes roof of 30 squares.

Source: Lawrence Berkeley National Laboratory & 3M

<sup>2</sup> Only applies to AR shingles or shingles with 3M Scotchgard™ Protector. Warranty coverage is limited solely to blue-green algae (Gloeocapsa magma). No other algae or biological growths are covered.

**AR shingles not available in all regions.**

\* Versus standard shingles, as measured per ASTM D3462.

\*\* Included on shingles with Scotchgard™ Protector from 3M.

+ Warranty information applies to single-family, primary residence. **For complete warranty information, please reference Malarkey's Shingle & Accessory Warranties at:** [www.malarkeyroofing.com/warranties](http://www.malarkeyroofing.com/warranties)

This version supersedes all previous versions. Rev. 5/26



# Industry Leader Since 1956

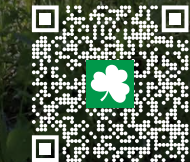
**WE STRIVE SIMPLY TO MAKE THE BEST SHINGLES  
IN THE MOST SUSTAINABLE WAY**

Malarkey Roofing Products® is a US manufacturer of residential and commercial roofing products, with production facilities in Oregon, California, Oklahoma, Maryland, & Indiana.

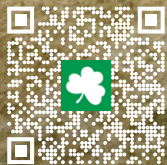
Our guiding principle is simple – build the shingles we want on our own homes – made better to last longer, and with less environmental impact. It's a formula that works for us...

**But Not Without You.**

So, thank you for considering the Malarkey Secure Choice™ Roof System to protect your home, and help preserve our environment.



To access more information on our website  
go to [malarkeyroofing.com/products/accessories](https://malarkeyroofing.com/products/accessories)



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