

THERE'S MORE TO A NEW ROOF THAN JUST SHINGLES... A LOT MORE

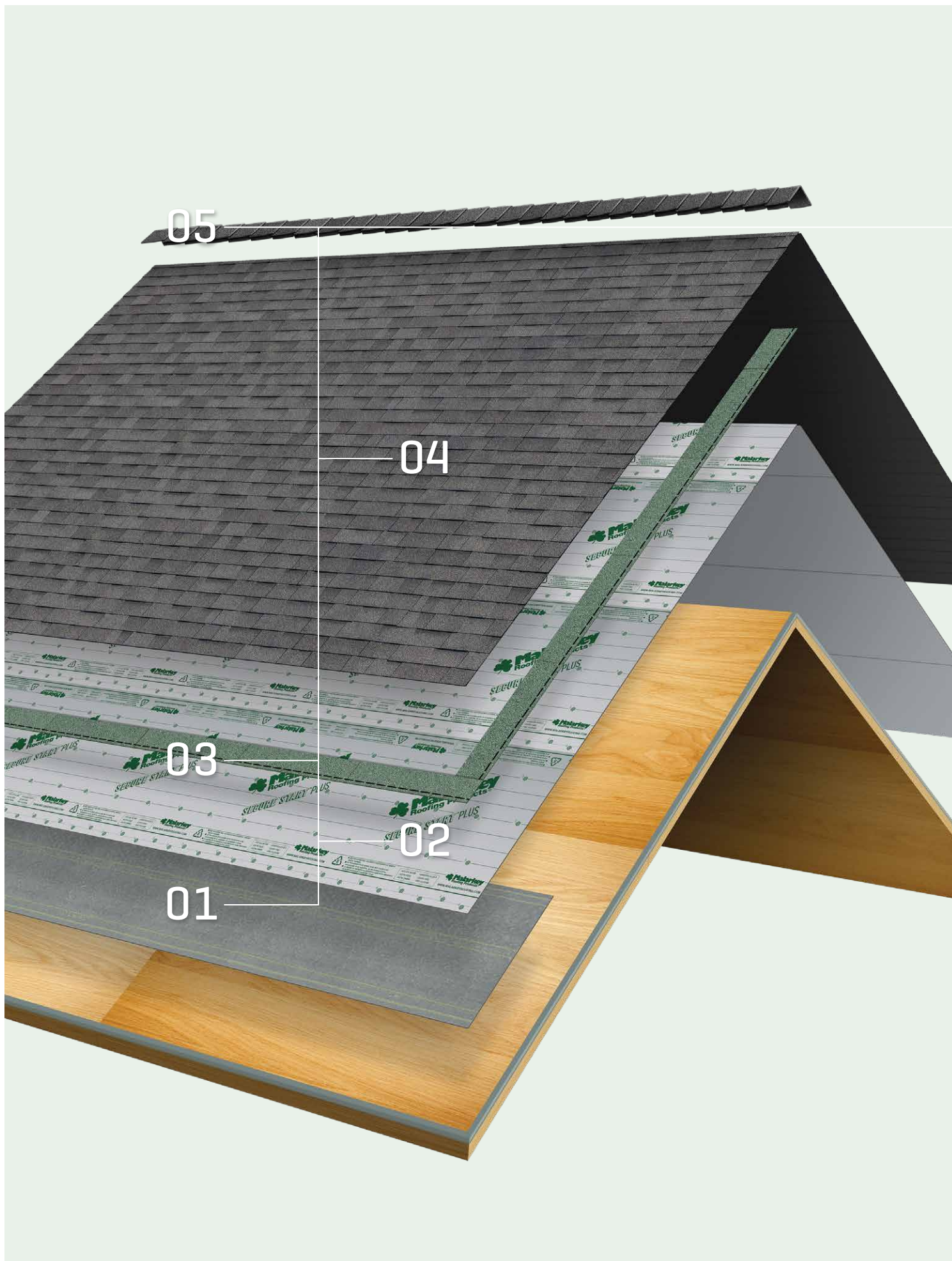
5 Roof Components, 1 Roof System
= Maximum Roof Protection

A New Roof is a Cohesive, Coordinated System of 5 Components.

IN ORDER OF INSTALLATION, THEY ARE:

1. Ice & Water Barrier
2. Underlayment
3. Starter Shingles
4. Roofing [Field] Shingles
5. Hip & Ridge Shingles





In Order of Installation

01 - ICE & WATER BARRIER

The first component installed on a new roof is an Ice & Water Barrier. This barrier provides **extra protection for leak prone areas** like roof valleys, roof edges, and roof-to-sidewall transitions **where rain, snow, and ice are more apt to accumulate and penetrate.**

Arctic Seal® - Most Versatile

Made with our sustainable SBS Rubberized Asphalt, and self-adhered.

Secure Start® HT - High Temperature

Synthetic and self-adhering with superior thermal stability.

02 - UNDERLAYMENT

The second component installed is Underlayment - a **whole-roof moisture barrier that sits under the shingles** (over the Ice & Water Barrier).

Secure Start® Lite - Good, Economical

Synthetic, 4 layer construction.

Secure Start® Plus - Better

Synthetic, 5 layer construction.

Secure Start® Permeable - Best

Synthetic, 3 layer construction, designed to help extend roof life by allowing internal moisture to escape while keeping external moisture out.

Right Start® UDL - Ideal for Tile

Made with our sustainable SBS Rubberized Asphalt, can withstand extreme weight.
Not available in all markets.

03 - STARTER SHINGLES

After the Underlayment, 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.**

Smart Start®

Made with our sustainable SBS Rubberized Asphalt.

04 - ROOFING (FIELD) SHINGLES

Atop the Starter Shingles and Underlayment, Roofing Shingles are installed. Shingles offer **whole-roof leak and impact protection**, and add color.

See **Good-Better-Best** shingle chart on back.

05 - HIP & RIDGE SHINGLES

And finally, Hip & Ridge Shingles **add extra protection and dimension at roof peaks**, and are designed to color match your selected Roofing Shingles.

RidgeFlex® (Low Profile)

Comes in 10 and 12-inch dimensions with lower overall profile.

EZ-Ridge® (High Profile)

Comes in 8 and 10-inch dimensions with higher overall profile.

Shingle Lines & Warranty

Malarkey offers a simplified **Good-Better-Best** shingle line to meet varying needs and price points - all made with the same, superior roofing materials, varying mostly in thickness.

CLASS <i>Architectural Shingle Lines</i>	VERY GOOD <i>Highlander® Highlander® AR</i>	BETTER <i>Vista® Vista® AR</i>	BEST <i>Legacy® Scotchgard™ Protector</i>
Asphalt Technology	SBS Rubberized	SBS Rubberized	SBS Rubberized
Impact Rating [Class 4 Highest]	Class 3	Class 4	Class 4
Fire Rating [Class A Highest]	Class A	Class A	Class A
Tear Strength*	+10%	+25%	+35%
Thickness		+10%	+19%
Sustainability [assumes roof of 30 squares]			
~Upcycled Rubber Tires	4	5	6
~Upcycled Plastic Bags	2,900	3,200	4,000
~Trees 'Planted' ²	2	2	2
Cost	\$	\$\$	\$\$\$
Warranties*:			
Shingle Warranty [manufacturing defects]	Limited Lifetime	Limited Lifetime	Limited Lifetime
Non-Prorated Period [years]	10	15	20
Algae Warranty [years] ³	15	25	Limited Lifetime**
Standard Wind Warranty [mph / kph / years]	110 / 177 / 15	110 / 177 / 15	110 / 177 / 15
Enhanced Wind Warranty [mph / kph / years]	130 / 209 / 15	130 / 209 / 15	130 / 209 / 15

* 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 other structures, visit www.malarkeyroofing.com/warranties.

¹ Assumes roof of 30 squares using Vista® shingles.

² Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.

³ Algae protection warranties apply only to blue-green algae [*Gloeocapsa magma*]. The warranties do not extend to, and expressly exclude, all other forms of algae, mold, mildew, lichens, moss, or any other biological growths. Coverage is subject to the specific terms, conditions, and limitations set forth in the applicable warranty documentation.

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: Photographs of shingles may not accurately represent their true color or the variations of color blends that will appear on the roof. Before installation, five or six shingles should be laid out and reviewed for desired color. Colors and specifications subject to change without notice. Shingle colors not available in all regions or product lines. Scotchgard and Scotchgard Protector, including the 3M logo, are all trademarks of 3M.



+ For complete information, please reference Malarkey's Shingle and Accessory Warranty available at www.malarkeyroofing.com/warranties

This version supersedes all previous versions. Rev. 05/26



MEETS CSA A123.5
STANDARDS