



# Malarkey® Roofing System

## COORDINATED ROOFING COMPONENTS

The Secure Choice™ roofing system by Malarkey Roofing Products® is a family of residential products to support our many shingle lines. Beginning at the roof deck, the system includes underlayments, as well as starter shingles, field shingles, and hip and ridge shingles. These products are manufactured and controlled for quality and dependability. **Together, the components of a Malarkey roofing system assure homeowners that their choice is a Secure Choice™.**

The logo for the Secure Choice System, featuring the words "SECURE CHOICE" in a large, white, bold, sans-serif font, with "SYSTEM" in a smaller, white, sans-serif font below it. The text is set against a green background with white horizontal lines above and below the words "SECURE CHOICE".

SECURE  
CHOICE™  
SYSTEM

## 1. ICE AND WATER BARRIER

### 401 Arctic Seal®

Our NEX® polymer modified self-adhering underlayment provides added protection against leaks to your roof deck caused by ice damming. Arctic Seal® is also useful as a flashing membrane in areas susceptible to leaks such as valleys and roof-to-sidewall transitions.

- ASTM D1970
- Self-Adhering, Waterproof Underlayment
- Ideal for Low Slope Application, 2:12 up to 4:12
- Guards Against Ice Damming and Wind-Driven Rain
- Thickness: 65 mils (nominal)

**Approx. Wt./Roll:**  
60 lbs. [27.2 kg]  
**Coverage:** 2 squares  
**Width:** 36" [0.91 m]  
**Length:** 65' [19.8 m]

- NEX® Polymer Modified Asphalt
- Split-Release Film for Easy Application
- Protects Valleys, Roof Perimeters, and Penetrations

### 406 Secure Start® HT

Secure Start® HT is a self-adhering, high-temperature underlayment primarily intended for complete deck coverage under metal but also recommended for high elevations, climates causing ice dams, and areas with high winds or wind-driven rain.

- ASTM D1970; FBC FL41901
- Self-Adhering, High-temperature, Waterproof Underlayment; Ideal Under Metal Roofs
- Thermal Stability to 260°F [127°C]
- ASTM E108 Class A Fire Rating

**Approx. Wt./Roll:**  
40 lbs. [18.1 kg]  
**Roll Size:** 2 squares  
**Width:** 36" [0.91 m]  
**Length:** 67' [20.4 m]

- 6 Months UV Exposure
- Seals Around Nails
- 6 Months UV Exposure
- Anti-Skid, Walkable Surface

## 2. UNDERLAYMENT

### Right Start® UDL

A durable fiberglass underlayment barrier for your roof deck, Right Start® UDL, manufactured with NEX® Polymer Modified [Rubberized] Asphalt, provides tear resistance and watertight protection. Performing in all weather conditions for over 25 years, our UDL is the right start to any steep slope system.

- ASTM E108 Class A Fire Rating, ASTM D226 Type II, ASTM D4869, ASTM D4601 Type II, ASTM D6757 Type II, ICC Approval – ESR-1561, FBC #14807 and #15214.
- Perfect Underlayment and Dry-in Sheet for Steep Slope Roofing Applications

### 1029 Secure Start® Lite

Malarkey's Secure Start® Lite is a lightweight synthetic underlayment suitable for use in steep slope roofing applications with asphalt shingles, wood shakes/shingles, roof tile, and metal. Secure Start® Lite is our most lightweight and economical synthetic underlayment.

- ASTM E108 Class A Fire Rating; ASTM D226; ASTM D4869; ASTM D8257; CCRR #0537; CAN/CSA A220.1; ICC-ES AC188; FBC FL23186
- Lightweight, Synthetic Underlayment and Dry-in Sheet for Steep Slope Roofing Applications

**Approx. Wt./Roll:**  
24 lbs. [10.9 kg]  
**Roll Size:** 10 squares  
**Width:** 48" [1.2 m]  
**Length:** 250' [76.2 m]

- Non-woven top and anti-slip coating offers safe, steep slope traction
- 90 Days UV Exposure
- 100% Recyclable
- Lays Flat, Straight, and Wrinkle Free

### 1030 Secure Start® SG

Malarkey's Secure Start® SG is a lightweight, smooth grade synthetic underlayment suitable for use in steep slope roofing applications with asphalt shingles, wood shakes/shingles, roof tile, and metal. Its smooth surfaces, top and bottom, lessen shingle drag and speed installation.

- ASTM E108 Class A Fire Rating; ASTM D226 Types I & II; ASTM D4869 Types II & IV; ASTM D8257; CCRR-1082; CAN/CSA A123.3; FBC FL23186
- Lightweight, Smooth-grade Synthetic Underlayment and Dry-in Sheet for Steep Slope Roofing Applications

**Approx. Wt./Roll:**  
80 lbs. [36.3 kg]  
**Coverage:** 2 squares  
**Width:** 39 3/8" [1 m]  
**Length:** 66' [20.1 m]

- Water-Resistant Underlayment
- NEX® Polymer Modified Asphalt
- Thickness: 50 mils (nominal)

**Approx. Wt./Roll:**  
22 lbs. [10 kg]  
**Roll Size:** 10 squares  
**Width:** 48" [1.2 m]  
**Length:** 250' [76.2 m]

- Smooth Grade/Quick-lay Application
- 90 Days UV Exposure
- 100% Recyclable
- Lays Flat, Straight, and Wrinkle Free

### 1031 Secure Start® Plus

Secure Start® Plus is a lightweight, synthetic underlayment engineered with five layers of secured redundancy. Anti-skid technology securely holds the underlayment in place and provides a walkable surface, assuring steep slope projects get done quickly and safely.

- ASTM E108 Class A Fire Rating; ASTM D226 Types I & II; ASTM D4869 Types II & IV; ASTM D8257; CCRR-1082; CAN/CSA A123.3; FBC FL23186
- Lightweight, Synthetic Underlayment and Dry-in Sheet for Steep Slope Roofing Applications

**Approx. Wt./Roll:**  
32 lbs. [14.5 kg]  
**Roll Size:** 10 squares  
**Width:** 48" [1.2 m]  
**Length:** 250' [76.2 m]

- Lays Flat, Straight, and Wrinkle Free
- 90 Days UV Exposure
- Anti-Skid Surfaces, Top and Bottom
- 100% Recyclable

### 1035 Secure Start® Permeable

Secure Start® Permeable is a breathable, synthetic underlayment engineered to both prevent water from penetrating a roof plus help release trapped moisture from poor attic ventilation. Lightweight despite three durable layers, the middle is a monolithic membrane providing vapor permeability.

- ASTM E108 Class A Fire Rating; ASTM D4869; ASTM D8257; CCRR #0537; CAN/CSA A220.1; ICC-ES AC188; FBC FL23186
- Lightweight, Synthetic Underlayment and Dry-in Sheet for Steep Slope Roofing Applications

**Approx. Wt./Roll:**  
19 lbs. [8.6 kg]  
**Roll Size:** 5 squares  
**Width:** 48" [1.2 m]  
**Length:** 125' [38.1 m]

- Lays Flat, Straight, and Wrinkle Free
- Breathable Membrane Releases Trapped Moisture
- 90 Days UV Exposure
- Anti-Skid Top and Bottom
- 100% Recyclable

## 3. STARTER SHINGLES

### 210 Smart Start®

Holding fast the leading edge of the first course of field shingles, the dimensions of our code-compliant Smart Start® starter shingles extend up beyond the fastening point of the shingles, providing maximum protection against wind uplift and moisture migration.

- ASTM E108 Class A Fire Rating; ASTM D3462; ASTM D3161 Class F
- NEX® Polymer Modified Asphalt
- Separates at Perforation to Provide Two Code-Compliant Starter Shingles

**Full-Size Shingle Size:**  
16 3/8" x 38 1/4"  
[416 mm x 972 mm]  
**Piece Size:** 8 3/8" x 38 1/4"  
[208 mm x 972 mm]  
**Linear Ft./Bundle:**  
114' 9" [35 m]

- Seal-Down Strip Holds First Course Shingles Fast to the Eave
- Protects Against Moisture Intrusion and Blow-Off

### 212 Windsor® Starter

Required for Windsor® shingle installation on the first course, Windsor® Starter is color blended to match the shingle line. It provides the same increased flexibility, higher tensile strength, all-weather performance, and premium impact resistance as Windsor® field shingles.

- ASTM D3462; UL 2218 Class 4
- Must be Used with Smart Start® Starter Shingles, and Required for Windsor® Shingle Installation
- NEX® Polymer Modified Asphalt
- Scotchgard™ Protector from 3M for Algae Protection

**Width:** 13 1/4" [337 mm]  
**Length:** 38 1/4" [972 mm]  
**Exposure:** 5 3/4" [146 mm]  
**Linear Coverage:**  
70' [21.3 m]

- 3M™ Smog-Reducing Granules
- Exceptional All-Weather Performance

There's more to a new roof than shingles.



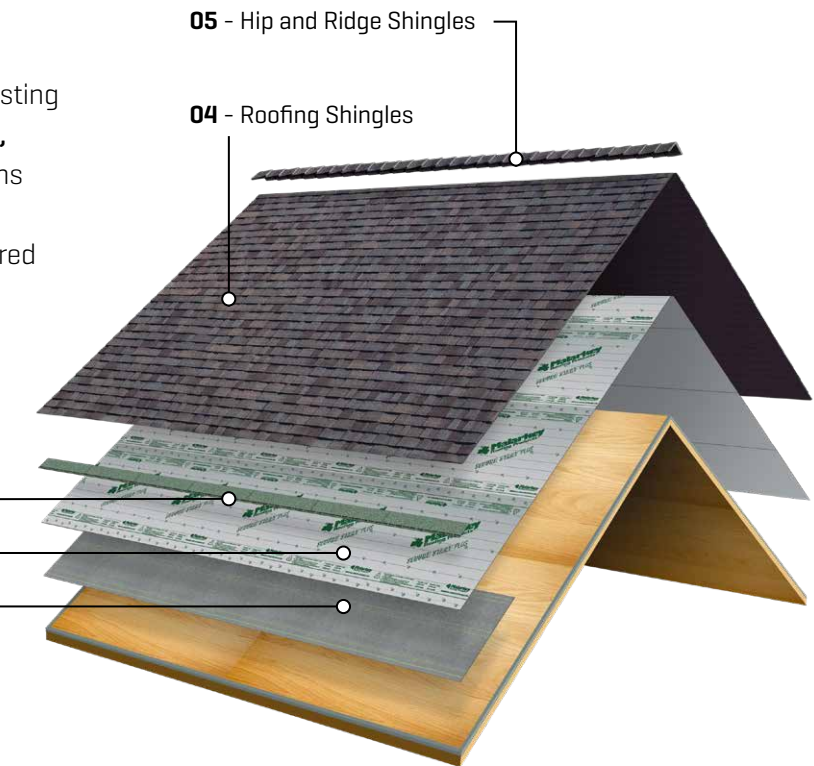
# 5-PART ROOF SYSTEM

A new roof is a cohesive, coordinated system, consisting of 5 key components. **We call the complete system, Secure Choice™.** Installed together, the roof performs better, and can be eligible for enhanced warranty coverage (including extended warranties when offered by a Malarkey Certified Contractor).

### 03 - Starter Shingles

### 02 - Underlayments

### 01 - Ice and Water Barrier



## 4. ROOFING SHINGLES

### Roofing (Field) Shingles

Roofing shingles, sometimes called field shingles, bring color and style, and most importantly, protect a roof from the elements. All Malarkey® roofing shingles are made with our industry-leading NEX® Polymer Modified [Rubberized] Asphalt for greater durability, upcycled rubber and plastics to reduce landfill waste, and smog-reducing granules that help clean the air.

- 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 [All Shingles]; FBC #14809 and UL 2218 Class 4 [Windsor®, Legacy® and Vista® lines]; UL 2218 Class 3 [Highlander® and Ecoasis® lines]; FBC FL36890 [Highlander® line]

- SKUs: 241; 242; 251; 252; 273; 282/284; 285
- NEX® Polymer Modified Asphalt
- 3M™ Smog-Reducing Granules
- Exceptional All-Weather Performance

## 5. HIP AND RIDGE SHINGLES

### RidgeFlex®

NEX® Polymer Modified RidgeFlex® hip & ridge shingles provide UL Class 4 rated impact protection at the more vulnerable high points of the roof and come in a low profile that adds slight roof dimension for subtle, enhanced curb appeal.

- ASTM E108 Class A Fire Rating; ASTM D7158 Class H; ASTM D3462; ASTM D3161 Class F; UL 2218 Class 4; CSA A123.5; ICC Approval – ESR-3150
- NEX® Polymer Modified Asphalt
- Scotchgard™ Protector from 3M for Algae Protection
- 3M™ Smog-Reducing Granules

**225 10" RidgeFlex®:**  
Width: 9 7/8" [251 mm]  
Length: 13 1/4" [337 mm]  
Exposure: 5 5/8" [143 mm]  
Linear Coverage:  
41' 3" [12.6 m]

**227 12" RidgeFlex®:**  
Width: 12" [305 mm]  
Length: 13 1/4" [337 mm]  
Exposure: 5 5/8" [143 mm]  
Linear Coverage:  
30' 11" [9.4 m]

### EZ-Ridge®

NEX® Polymer Modified EZ-Ridge® hip & ridge shingles provide UL Class 4 rated impact protection at the more vulnerable high points of the roof and come in a high profile that adds noticeable roof dimension for enhanced curb appeal.

- ASTM E108 Class A Fire Rating; ASTM D3161 Class F; UL 2218 Class 4; ICC Approval – ESR-3150; FBC #14809
- NEX® Polymer Modified Asphalt
- Scotchgard™ Protector from 3M for Algae Protection
- 3M™ Smog-Reducing Granules

**222 EZ-Ridge®:**  
Width: 8" [203 mm]  
Length: 11 1/2" [292 mm]  
Exposure: 8 1/4" [210 mm]  
Linear Coverage:  
20' [6.1 m]

**224 EZ-Ridge® XT:**  
Width: 10" [254 mm]  
Length: 11 1/2" [292 mm]  
Exposure: 8 1/4" [210 mm]  
Linear Coverage:  
20' [6.1 m]

**Complementary components  
to the Secure Choice™ System:**

Malarkey provides low slope,  
colored cap sheets to complement  
our residential shingle system.  
OmniSeal® cap sheets and Paragon®  
CHROMA Cap are ideal for any low  
slope residential project.



**WHEN IT MATTERS®**  
[www.malarkeyroofing.com](http://www.malarkeyroofing.com)

This version supersedes all previous versions. Rev. 08/24

 Brochure made with post-consumer recycled content and is curbside recyclable.