

# HAILGUARD™

## POLYMER MODIFIED IMPACT RATED SHINGLES

MANUFACTURED IN PHILLIPSBURG, KS

PRO  
LINE

RAPID  
FIRE  
ZONE

PRODUCT DATA

### DESCRIPTION

Information included in this product data sheet was current at time of printing.

To obtain a copy of the most current version of this product data sheet, visit us online at [tamko.com](http://tamko.com) or call us at 800-641-4691.

**HAILGUARD™** shingles feature an extended hail warranty, powered by TAMKO's innovative ImpactCore™ technology. ImpactCore™ technology is a proprietary polymer blend engineered to deliver Class 4 impact resistance, increased flexibility, and enhanced weather resilience.

HailGuard™ shingles are constructed with a durable, double-layer laminated fiberglass mat and premium asphalt with ImpactCore™ polymer technology. They also feature the Rapid Fire Zone®, a large, expanded nailing zone designed to simplify installation, promote faster sealing, and improve overall weather performance.

ImpactCore™ technology allows HailGuard™ shingles to be installed at temperatures as low as 25 degrees F.

HailGuard™ shingles incorporate TAMKO's proprietary AnchorLock™ layer with a reinforced nail line that helps secure shingles tightly to the roof deck. This innovation supports the 160 MPH WindGuard™ High Wind Warranty.\*

- UL Class 4 Impact Rating – Classified by UL 2218
- Cold weather application down to temperatures of 25 degrees F
- ImpactCore™ Polymer Technology – A force multiplying technology that enhances multiple features on the shingle, including impact resistance, tear strength, granule adhesion, increased flexibility, and cold weather handling, resulting in enhanced weather resilience
- Rapid Fire Zone® nailing zone – a clearly defined 1-1/2" expanded nailing zone
- AnchorLock™ layer reinforced nail line – 2" poly strip reinforcing the nailing zone and the common bond
- Advanced Fusion™ Sealants – an enhanced, polymer-modified family of sealants designed to seal quickly, even in cooler weather
- 160 MPH 15-year Limited Warranty for winds\*
- Limited Lifetime Warranty\*\*
- 7-year HailGuard™ Extended Limited System Warranty\*\*\*
- 10-year Full Start® non-prorated warranty period
- 10-year Algae Cleaning Limited Warranty
- Wood-shake look and beauty
- Superior Color – featuring TAMKO's proprietary color blends and drops and offered in a selection of TAMKO's most popular color line ups

**USES:** For application to roof decks with inclines of 2" per foot or greater.

- For slopes between 2" and up to but less than 4" per foot—see "Low Slope Application" section of the Application Instructions.
- For slopes equal to or greater than 21" per foot—see "Mansard Roof or Steep Slope Roof" section of the Application Instructions.

**SHINGLES BEGIN TO AGE AS SOON AS THEY ARE EXPOSED TO NATURE. BUILDINGS EXPERIENCE AGING FACTORS DIFFERENTLY, SO IT IS DIFFICULT TO PREDICT HOW LONG SHINGLES WILL LAST. TAMKO PROVIDES A LIMITED WARRANTY FOR MANY PRODUCTS, THAT INCLUDES A BINDING ARBITRATION CLAUSE AND OTHER TERMS AND CONDITIONS WHICH ARE INCORPORATED HEREIN BY REFERENCE. YOU MAY OBTAIN A COPY OF THE LIMITED WARRANTY AT TAMKO.COM OR BY CALLING 1-800-641-4691.**

\* When applied in accordance with HailGuard's High Wind Application Instructions.

\*\* Limited Lifetime only applies to single-family structures. See TAMKO's Limited Warranty for complete details.

\*\*\*Please consult TAMKO's Limited Warranty and Application Instructions for requirements.

### COLORS

#### AMERICA'S NATURAL COLORS

- Black Walnut
- Thunderstorm Grey

#### CLASSIC COLORS

- Olde English Pewter†
- Oxford Grey
- Rustic Black
- Rustic Cedar
- Rustic Slate
- Weathered Wood



†Olde English Pewter is rated by the Cool Roof Rating Council.



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**IMPORTANT SAFETY INFORMATION:** Do not install until all appropriate safety precautions have been read and understood. The TAMKO Safety Data Sheet (SDS) is available at [tamko.com/sds](http://tamko.com/sds). Always use appropriate fall protection equipment and wear appropriate personal protective equipment (PPE) when working with this product. Moisture, frost, debris or other material will decrease the traction and can cause slippery conditions when walking on the product. **Applicator safety is of utmost importance.**

**WARNING:** This product contains crystalline silica and formaldehyde. Crystalline silica and formaldehyde have been classified as "known human carcinogens" by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. This product also contains oxidized asphalt. Occupational exposure to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as "known" or "probable human carcinogen". The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of this product. Take precautions to prevent breathing and contact with skin.

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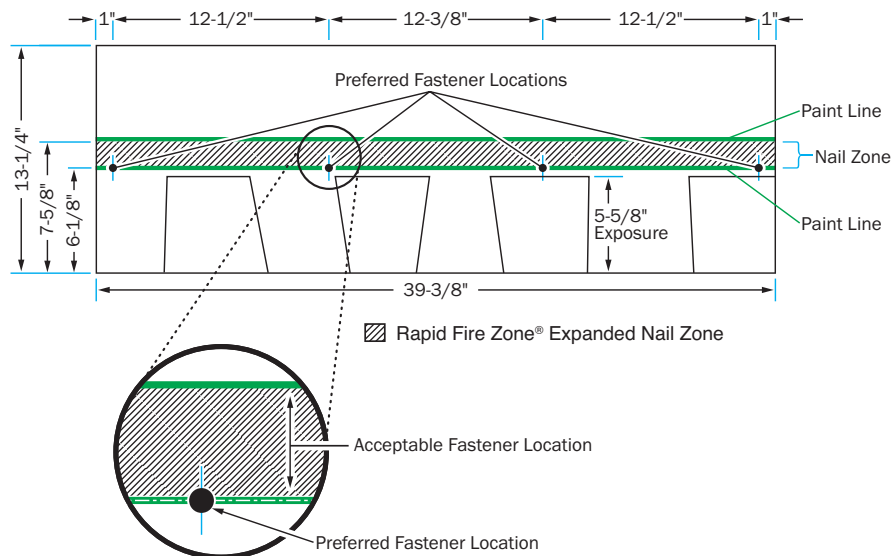
### TECHNICAL INFORMATION

UL Listed for Class A Fire Rating:	UL 790/ASTM E108, Class A
UL Classified for Wind Resistance:	ASTM D7158, Class H and ASTM D3161, Class F
UL Classified in accordance with:	ASTM D3462 and ICC-ES Acceptance Criteria AC438
UL Classified for Impact Resistance:	UL 2218, Class 4†
UL Evaluation Reports:	UL ER2919-01 and UL ER2919-02

† HAILGUARD™ SHINGLES ARE CLASSIFIED BY UL FOR COMPLIANCE WITH UL 2218 CLASS 4 IMPACT RESISTANCE. UL 2218 TESTING UTILIZES A DROPPED STEEL BALL WHICH MAY **NOT CORRELATE** WITH REAL WORLD ROOFTOP EXPERIENCE WITH THE IMPACT OF STORM DRIVEN HAIL OR OTHER OBJECTS.

### PRODUCT DATA

#### Standard Fastening Pattern



Shingle size <sup>††</sup>	13-1/4" × 39-3/8"
Exposure	5-5/8"
Each bundle contains	16 shingles
16 shingles covers <sup>†††</sup>	24.6 sq. ft.
One Sales Square covers <sup>†††</sup>	98.4 sq. ft.
Bundles per Sales Square	4
Shingles per Sales Square	64

†† Subject to manufacturing variation

††† When applied according to application instructions



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