

TAMKO® Elite Glass-Seal®

3-TAB ASPHALT SHINGLES

PRODUCT DATA

MANUFACTURED IN FREDERICK, MD

TAMKO® ELITE GLASS-SEAL® self-sealing 3-tab shingles are made with a TAMKO fiberglass mat coated on both sides with a layer of weathering-grade asphalt and surfaced with ceramic granules.



USES: For application to roof decks with inclines of not less than 2 inches per foot. For slopes between 2 inches and 4 inches per foot, refer to application instructions for low slope.

- 25-year Limited Warranty, 5-year FULL START, 2-year transferability.
- 5-year Limited Warranty for winds up to 60 mph.
- 10-year Algae Relief-Algae Cleaning Limited Warranty that provides for cleaning of discoloration caused by certain algae growth that may occur in areas with high humidity.

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. THAT'S WHY TAMKO PROVIDES A LIMITED WARRANTY, 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.

CERTIFICATIONS

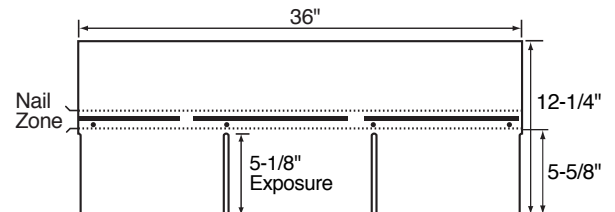
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| UL Listed for Class A Fire Rating: | UL 790/ASTM E 108, Class A |
| UL Classified for Wind Resistance: | ASTM D 7158, Class H and ASTM D 3161, Class F |
| UL Classified in accordance with: | ASTM D 3462 and ICC-ES Acceptance Criteria AC438 |
| UL Evaluation Reports: | UL ER2919-01 and UL ER2919-02 |
| Florida Building Code Approved: | FL 18355 |
| Miami Dade County Florida Approved: | NOA 11-0913.12 Expiration Date 04/11/2017 |

COLORS

- Antique Slate
- Pastel Green
- Rustic Redwood
- Weathered Wood
- Empire Green Blend
- Rustic Black
- Slatetone Grey
- White
- Grey Blend
- Rustic Cedar
- Tweed Blend

PRODUCT DATA†

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|-----------------------------|---------------|
| Shingle size | 12-1/4" x 36" |
| Exposure | 5-1/8" |
| Coverage per Sales Square†† | 100 sq.ft. |
| Shingles per Sales Square†† | 78 |
| Bundles per Sales Square†† | 3 |



† All values stated as nominal. †† When applied according to instructions.

CAUTION: 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 exposures 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 carcinogens. 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.

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 or call us at 800-641-4691.

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