**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 or call us at 800–641–4691.

**12-1/4 x 12 HIP & RIDGE** features a fiberglass mat coated on both sides with weathering-grade asphalt and surfaced with mineral granules. Covered by the TAMKO Limited Warranty and Arbitration Agreement for the TAMKO® shingles covering the field of the roof.

- Each shingle is perforated into 3 pieces for separation prior to application.
- Self-sealing strip of asphalt.

**USES:** Hip & Ridge forms a cap along various angles of the roof.

- For use with TAMKO® shingle products.

**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.**

**COLORS**

- Aged Wood
- Antique Wood
- Autumn Brown
- Black Sage
- Black Walnut
- Cabin Wood Brown
- Cedar Wood
- Natural Timber
- Olde English Pewter
- Oxford Grey
- Rustic Black
- Rustic Cedar
- Rustic Evergreen
- Rustic Redwood
- Rustic Slate
- Slatetone Grey
- Thunderstorm Grey
- Virginia Slate
- Weathered Wood

**TECHNICAL INFORMATION**

UL Listed for Class A Fire Rating: UL 790/ASTM E108, Class A

UL Classified for Wind Resistance: ASTM D3161, Class F

UL Classified in accordance with: ASTM D3462 and ICC-ES Acceptance Criteria AC438

UL Evaluation Reports: UL ER2919-01 and UL ER2919-02

Florida Building Code Approved: FL18355

Miami-Dade County Florida Approved: NOA 14-1001.08 Expiration Date: 01/08/2019

**PRODUCT DATA**

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shingle sizes</td>
<td>12-1/4&quot; x 36&quot;</td>
</tr>
<tr>
<td>Perforated Shingle size</td>
<td>12-1/4&quot; x 12&quot;</td>
</tr>
<tr>
<td>Exposure</td>
<td>5-1/8&quot;</td>
</tr>
<tr>
<td>Perforated Shingles per 100 lineal feet</td>
<td>234</td>
</tr>
<tr>
<td>Bundles per 100 lineal feet</td>
<td>3</td>
</tr>
</tbody>
</table>

1Subject to manufacturing variation

**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. 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:** Use of polyurethane foam insulation applied directly to the underside of a roof deck may cause premature degradation or failure of this asphalt roofing product. We are investigating compatibility of polyurethane foams with our asphalt building products. Chemical incompatibility, off-gassing after application and excess heat during and after application of polyurethane foams may affect the performance of asphalt and modified asphalt building products and metal fasteners used with those products.

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**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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