STARTER COURSE SHINGLES
MANUFACTURED IN JOPLIN, MO

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.

SHINGLE STARTER shingles are factory cut universal starter strips made of fiberglass mat coated on both sides with coating grade asphalt and surfaced with ceramic granules.

- Pre-cut, thereby reducing the labor and eliminates the difficulty of field cutting other materials.
- Cuts waste
- Straighter first course runs
- Sealant strip to seal first course of shingles. Eliminates the need for plastic cement.

USES: For application to the eave or rake edge prior to shingle application. Allows for proper alignment of shingle courses. The starter strip fills in the spaces under the shingles joints and allows the first course of shingles to seal.

NOTICE: THIS PRODUCT IS SOLD “AS IS” AND WITHOUT WARRANTY OF ANY KIND. ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED.

PRODUCT DATA

<table>
<thead>
<tr>
<th>Shingle size</th>
<th>7&quot; × 36&quot;</th>
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<tbody>
<tr>
<td>Shingles per bundle</td>
<td>34</td>
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<tr>
<td>Coverage per bundle (lineal ft)</td>
<td>102 ft.</td>
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</tbody>
</table>

† Subject to manufacturing variation
†† When applied according to application instructions

WARNING: Use of this product in an assembly that includes polyurethane foam insulation (including without limitation an application directly to the underside of a roof deck or within a wall assembly) may cause premature degradation or failure of this product. We continue to evaluate 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.

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: 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.