TAMKO® ASPHALT SATURATED FELTS

TAMKO offers organic felt underlayments saturated in asphalt in multiple weights for asphalt, tile and wood shake shingles. They help provide moisture protection to your roofing projects prior to the application of the shingles.

PRODUCT DATA*

<table>
<thead>
<tr>
<th>TAMKO® NO. 15 UNDERLAYMENTS</th>
<th>ROLL DIMENSIONS</th>
<th>COVERAGE PER ROLL†</th>
<th>LAYING LINES</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 15 Asphalt Saturated Organic Felt</td>
<td>36&quot; × 144'</td>
<td>408 sq. ft. [± 4.41 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
<tr>
<td>No. 15 ASTM Asphalt Saturated Organic Felt</td>
<td>36&quot; × 144'</td>
<td>408 sq. ft. [±4.41 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
<tr>
<td>No. 15 ASTM D4869 Asphalt Saturated Organic Felt</td>
<td>36&quot; × 144'</td>
<td>408 sq. ft. [±4.41 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
<tr>
<td>No. 15 UL Asphalt Saturated Organic Felt</td>
<td>36&quot; × 144'</td>
<td>408 sq. ft. [±4.41 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TAMKO® NO. 30 UNDERLAYMENTS</th>
<th>ROLL DIMENSIONS</th>
<th>COVERAGE PER ROLL†</th>
<th>LAYING LINES</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 30 Asphalt Saturated Organic Felt</td>
<td>36&quot; × 72'</td>
<td>204 sq. ft. [±2.44 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
<tr>
<td>No. 30 18 Inch Asphalt Saturated Organic Felt</td>
<td>18&quot; × 72'</td>
<td>108 sq. ft. [±1.99 sq. ft.]</td>
<td>8&quot;, 10&quot;</td>
</tr>
<tr>
<td>No. 30 ASTM Asphalt Saturated Organic Felt</td>
<td>36&quot; × 72'</td>
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</tr>
<tr>
<td>No. 30 ASTM Shake Underlayment</td>
<td>18&quot; × 120'</td>
<td>180 sq. ft. [±2.99 sq. ft.]</td>
<td>8&quot;, 10&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER TAMKO® UNDERLAYMENTS</th>
<th>ROLL DIMENSIONS</th>
<th>COVERAGE PER ROLL†</th>
<th>LAYING LINES</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAM-Felt® Underlayment</td>
<td>36&quot; × 144'</td>
<td>408 sq. ft. [±4.41 sq. ft.]</td>
<td>2&quot;, 4&quot;, 17&quot;</td>
</tr>
<tr>
<td>Shake Underlayment</td>
<td>18&quot; × 120'</td>
<td>180 sq. ft. [±2.99 sq. ft.]</td>
<td>8&quot;, 10&quot;</td>
</tr>
<tr>
<td>ASTM Tile Underlayment</td>
<td>36&quot; × 36'</td>
<td>108 sq. ft. [±1.49 sq. ft.]</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Subject to manufacturing variation. †When applied according to instructions.

NOTICE: THESE PRODUCTS ARE 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.

“TAMKO Building Products makes top of the line roofing materials. Our customers are always satisfied with the quality of the product.”

— Jo M., Contractor

For more information on all of our underlayment solutions visit tamko.com.

Information included in this brochure was current at the time of printing. To obtain a copy of the most current version of this brochure, visit us online at tamko.com or call us at 1-800-641-4691.

NOTE: TAMKO® product must be applied in accordance with the directions listed on the product wrapper or on our website at tamko.com.
SYNTHETIC UNDERLAYMENTS

Synthetic underlayments have become a popular choice for roofing contractors. They are lighter in weight, less likely to tear compared to traditional felts.

TAMKO has a custom logo print program available for contractors on our Synthetic Underlayments—contact a TAMKO Territory Manager for details.

SYNTHETIC GUARD™ PLUS UNDERLAYMENT

TAMKO® Synthetic Guard™ Plus Underlayment is made of plastic fibers, spun bonded to a non-woven mat with a 10x5 scrim and it is versatile enough to be used under metal, mechanically fastened tile, slate, wood shake, asphalt or composite shingles.

- Non-woven polypropylene surface helps improve traction
- Polypropylene 10x5 scrim for added reinforcement of the underlayment
- Backside coating helps provide a slip-resistant surface
- Printed lay lines and fastener locations for standard and high wind applications
- 25-Year Limited Warranty and Arbitration Agreement

PRODUCT DATA*

<table>
<thead>
<tr>
<th>Roll Dimensions</th>
<th>48.1” × 250.5’</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roll Coverage†</td>
<td>920.59 sq. ft. (± 3.92 sq. ft.)</td>
</tr>
<tr>
<td>Roll Contains</td>
<td>1004.09 sq. ft. (± 4.09 sq. ft.)</td>
</tr>
</tbody>
</table>

LIMITATIONS:

- Membrane must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with hot asphalt or products containing coal-tar pitch.
- Once applied, underlayment must not be left exposed beyond 180 days.

SYNTHETIC GUARD™ UNDERLAYMENT

TAMKO® Synthetic Guard™ Underlayment is made of plastic fibers, spun bonded to a non-woven mat with a 5x5 scrim and can be used under wood shake, asphalt and composite shingles.

- Non-woven polypropylene surface helps improve traction
- Polypropylene 5x5 scrim for added reinforcement of the underlayment
- Backside coating helps provide a slip-resistant surface
- Printed lay lines and fastener locations for standard and high wind applications
- 10-Year Limited Warranty and Arbitration Agreement

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LIMITATIONS:

- Membrane must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with hot asphalt or products containing coal-tar pitch.
- Once applied, underlayment must not be left exposed beyond 180 days.
SELF-ADHERING UNDERLAYMENTS

Self-adhering underlayments are the latest in underlayment technology. Manufactured with SBS modified bitumen asphalt, to make the application fast and easy with excellent waterproofing capabilities.

TW UNDERLAYMENT

TW Underlayment is a self-adhering, SBS modified bitumen asphalt underlayment with a polymer surface film. Designed for high temperatures, it helps provide moisture protection over the entire roof deck and is best used under metal roofs, mechanically fastened tile, slate, wood shakes, asphalt or composite shingles.

- Self-adhering SBS modified bitumen asphalt formulated for improved adhesive and waterproofing properties.
- Polymeric film surface that helps provide a slip-resistant surface.
- Treated release film for ease of installation.
- 5-Year Limited Warranty and Arbitration Agreement.

MOISTURE GUARD® ICE AND RAIN UNDERLAYMENT

Moisture Guard® Ice and Rain Underlayment is a self-adhering fiberglass reinforced underlayment featuring SBS modified bitumen asphalt. Designed for use in areas where windblown rain or ice damming is a possibility like the eaves, rakes and valleys, and around chimneys and skylights. It can be installed under wood shakes, asphalt and composite shingles.

- Fiberglass mat construction for stability and reinforcement.
- Self-adhering SBS modified bitumen asphalt formulated for improved adhesive and waterproofing properties.
- Mineral surface that helps provide a slip-resistant surface.
- Split treated release film and selvedge tape for ease of installation.
- 5-Year Limited Warranty and Arbitration Agreement.

PRODUCT DATA*:

<table>
<thead>
<tr>
<th>Roll Dimensions</th>
<th>TW Underlayment</th>
<th>Moisture Guard® Ice and Rain Underlayment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roll Coverage†</td>
<td>39-3/8” × 60’11-1/2”</td>
<td>36” × 32’3”</td>
</tr>
<tr>
<td>Roll Contains</td>
<td>200.16 sq. ft. (± 3.04 sq. ft.)</td>
<td>96.75 sq. ft. (±1.68 sq. ft.)</td>
</tr>
</tbody>
</table>

LIMITATIONS:

- Membrane must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with products containing coal-tar pitch.
- Must be applied at temperatures above 40°F.
- Once applied, underlayment must not be left exposed beyond 120 days.

LIMITATIONS:

- Membrane must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with products containing coal-tar pitch.
- Must be applied at temperatures above 40°F.
- Once applied, underlayment must not be left exposed beyond 90 days.

*Subject to manufacturing variation.
†When applied according to instructions.
TW METAL & TILE UNDERLAYMENT
TW Metal & Tile Underlayment is a self-adhering, fiberglass-reinforced underlayment featuring SBS modified bitumen asphalt and a polymer surface film. Designed for high temperatures, it is best used under metal roofs, mechanically fastened tile, slate, wood shakes, asphalt and composite shingles.

- Fiberglass mat construction for stability and reinforcement
- Self-adhering SBS modified bitumen asphalt formulated for improved adhesive and waterproofing properties
- Polymeric film surface that helps provide a slip-resistant surface
- Split treated release film for ease of installation
- 5-Year Limited Warranty and Arbitration Agreement

PRODUCT DATA

| Roll Dimensions | 39-3/8" × 60'11-1/2" |
| Roll Coverage | 179.82 sq. ft. (± 2.95 sq. ft.) |
| Roll Contains | 200.16 sq. ft. (± 3.04 sq. ft.) |

LIMITATIONS:
- Membrane must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with products containing coal-tar pitch.
- Must be applied at temperatures above 40°F.
- Once applied, underlayment must not be left exposed beyond 120 days.

TW SEAM TAPE
TW Seam Tape is a flexible, self-adhering SBS modified bitumen roof deck seam tape. Designed with a polymer film on the surface and a removable treated release film on the adhesive side. It is used to cover all joints and seams to provide secondary protection against water penetration.

- Treated release film for ease of installation
- Polymeric film surface that helps provide a slip-resistant surface
- Works with all TAMKO shingles and underlayments
- 5-year Limited Warranty and Arbitration Agreement

PRODUCT DATA

| Rolls per Carton | 9 |
| Roll Coverage† | 61 linear ft. |
| Roll Dimensions†† | 4" × 61' |
| Cartons per Pallet | 30 |

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

LIMITATIONS:
- Tape or primer must not be applied to damp, frosty, or contaminated surfaces.
- Tape must be applied to inclines of not less than 2 inches per foot.
- Must be applied at temperatures of 40°F and higher.
- Once applied, tape must not be exposed for more than 120 days.
CHOOSE TAMKO® UNDERLAYMENTS
FOR ALL YOUR ROOFING NEEDS

What’s beneath the surface matters—especially when it comes to roofing. That’s why TAMKO offers a wide range of underlayments for use prior to the application of shingles. Whether your job calls for self-adhering underlayments, lightweight synthetics, underlayments for metal and tile, or organic felts, TAMKO has you covered.

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