

AWA NAILBASE

Fiberglass SBS Modified Base Sheet

PRODUCT DATA

DESCRIPTION

AWA NAILBASE consists of a TAMKO fiberglass mat coated on both sides with asphalt which has been lightly modified with SBS rubber with a polymer film top surface to promote adhesion of SA base and cap sheet used in conjunction with the base sheet.

USES

AWA NAILBASE is used as the nailed base sheet in TAMKO Commercial SA specifications. Easily installed using mechanical fasteners.

ADVANTAGES

- High performance fiberglass base sheet
- Excellent pliability
- Nail pull-through resistance
- Combined strengths of fiberglass mat and SBS modified asphalt
- Puncture resistant
- 5 year limited material warranty*

*See complete limited warranty at tamko.com for details

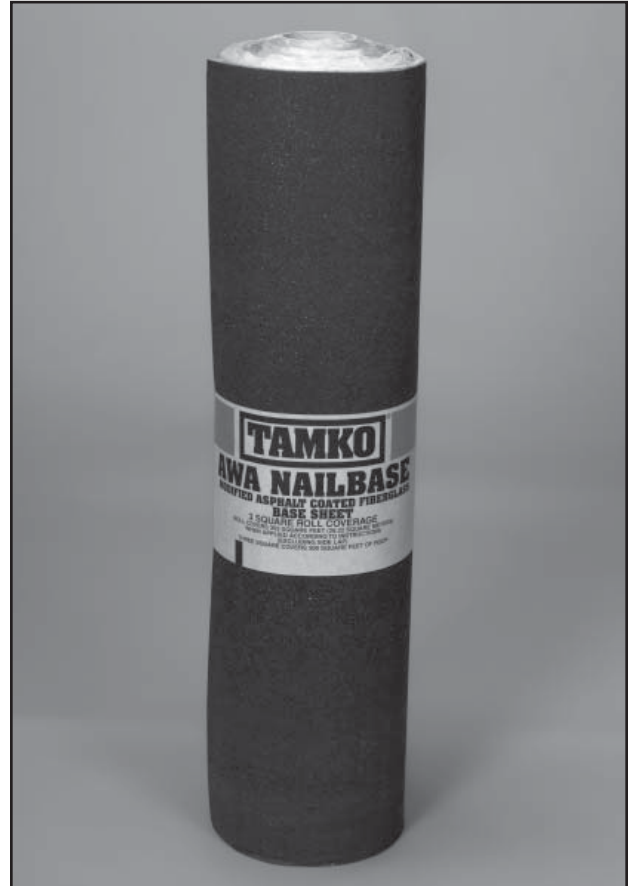
CERTIFICATIONS

U.L. Classified Base / Ply Sheet Label
ASTM D 4601, Type II

PRODUCT DATA¹

| | |
|---------------|--------------------------------|
| Reinforcement | 2.0 lbs/100 sq ft - Fiberglass |
| Roll Weight | 85 lbs (38.6kg) |
| Roll Size | 97'6" x 39-3/8" (29.7m x 1m) |
| Coverage | 3 squares |

¹All values stated as nominal



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.

tamko.com

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 Northeast District 4500 Tamko Drive, Frederick, Maryland 21703
 Southeast District 2300 35th Street, Tuscaloosa, Alabama 35401
 Southwest District 7910 South Central Expressway, Dallas, Texas 75216
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TYPICAL PHYSICAL PROPERTIES

| Property | Test Method/Standards | Typical Value |
|----------------------------|---|------------------------------|
| Net Dry Mass | ASTM D 4601, Min 13.4 lbs/100 ft ² | 26.6 lbs/100 ft ² |
| Mass of Desaturated Mat | ASTM D 4601, Min 1.7 lbs/100 ft ² | 2.0 lbs/100 ft ² |
| % Surfacing and Stabilizer | ASTM D 4601, Max 65% | 43% |
| Asphalt | ASTM D 4601, Min 7.0% lbs/100 ft ² | 13 lbs/100 ft ² |
| % Ash (Glass Mat) | ASTM D 4601, 70-88% | 75-77% |
| MD Breaking Strength | ASTM D 4601, Min 44 lbf/in. | 76 lbf/in. |
| CD Breaking Strength | ASTM D 4601, Min 44 lbf/in. | 58 lbf/in. |
| MD Pliability @ 32° F | ASTM D 4601, 100% Pass | 100% Pass |
| CD Pliability @ 32° F | ASTM D 4601, 100% Pass | 100% Pass |

Tests were conducted accordance with the requirements listed in ASTM D 4601.

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.

This product is covered by a 5-year limited material warranty. For information regarding or a copy of TAMKO's limited warranty, contact your local TAMKO representative, visit us online at tamko.com, or call us at 800-641-4691.

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GENERAL APPLICATION INSTRUCTIONS

THIS PRODUCT IS FOR APPLICATION ONLY IN LIMITED STATES AND COUNTIES LISTED BELOW:

(1) IN THE STATES OF ALABAMA, ARKANSAS, ARIZONA, FLORIDA, GEORGIA, LOUISIANA, MISSISSIPPI, NEW MEXICO, NORTH CAROLINA, OKLAHOMA, SOUTH CAROLINA, TENNESSEE, TEXAS, (2) IN THE FOLLOWING COUNTIES IN THE STATE OF NEVADA: CLARK, ESMERALDA, AND NYE, AND (3) IN THE FOLLOWING COUNTIES IN THE STATE OF CALIFORNIA: ALAMEDA, CONTRA COSTA, IMPERIAL, INYO, KERN, KINGS, LOS ANGELES, MARIN, MERCED, MONTEREY, NAPA, ORANGE, RIVERSIDE, SACRAMENTO, SAN BENITO, SAN BERNARDINO, SAN DIEGO, SAN FRANCISCO, SAN JOAQUIN, SAN LUIS OBISPO, SAN MATEO, SANTA BARBARA, SANTA CLARA, SANTA CRUZ, SOLANO, SONOMA, STANISLAUS, VENTURA, AND YOLO.

For more information visit tamko.com. The limited warranty for this product only applies in the permitted states and counties.

Otherwise, this product is sold "AS IS" and without warranty of any kind including any implied warranty or condition of merchantability or fitness for particular purpose. See TAMKO's limited warranty for complete details.

Apply materials only in fair dry weather when the interface temperature (air, roof deck, membrane) is a minimum of 45°F and rising.

STORAGE OF AWA NAILBASE:

All roofing materials must be properly stored in a dry location prior to application. Store materials on platforms off the ground or roof deck and covered with opaque waterproof tarps that have been properly tied down. During cold or damp environmental conditions, place the rolls in a heated area. Do not remove wrapper from the roll until ready to use. Wet or damp roofing materials must never be used in the construction of a TAMKO roof assembly. To prevent the rolls from becoming deformed or damaged, store them in a standing position with the labels right side up and not double stacked. If rolls become deformed, unroll the rolls on the roof and allow the sun to relax them. Any areas where accidental damage occurs to a roll must be cut out before the material is installed.

ROOF DRAINAGE:

Proper and adequate drainage of roof surfaces is critical to performance of this product. A minimum roof slope of ¼ in. per ft. is recommended. Positive drainage is required and is the responsibility of those involved in the design and construction of the roof deck and supporting structure.

INSULATION:

The insulation (if applicable) should be installed according to the manufacturer's specifications in the thickness required. The insulation should conform to TAMKO requirements.

Consult the current TAMKO Commercial Roofing Specifications and Details Manual for specification options available online at www.tamko.com/commercialspeccs.

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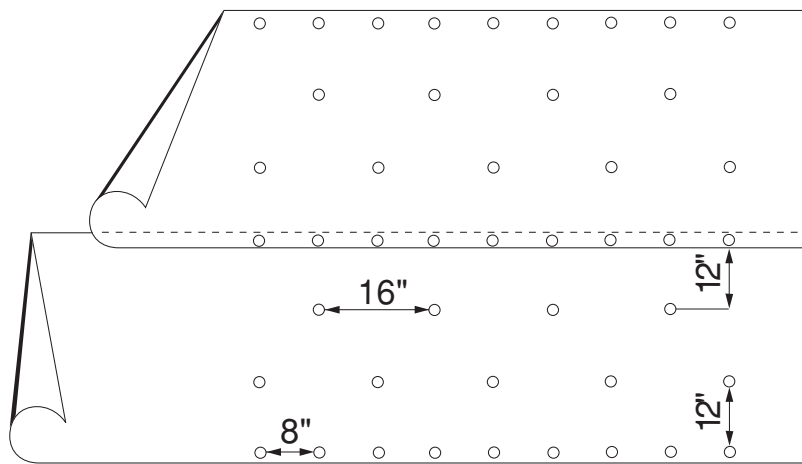
GENERAL APPLICATION INSTRUCTIONS

LAYING THE BASE SHEET MEMBRANE:

The roof deck must be smooth, dirt free, dry and free from irregularities. All exposed (open) edges must have wood nailers. In the case of steel or masonry roof decks, wood nailers shall be provided around the perimeter of the roof and around all openings so flashings may be securely fastened.

Begin all plies of roofing base sheet at the low points. Application will not be acceptable if at any point the flow of water is against the laps.

Install 1 ply of AWA NAILBASE, side lapped 2 in. and end lapped 4 in. Apply at a right angle to the slope of the roof. Fasten the sheet along the lap at intervals of no more than 8 in. Stagger fasteners on 16 in. centers along 2 lines located 13 in. from each edge of the base sheet.



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