

TW MOISTURE WRAP

MOISTURE/AIR BARRIER MEMBRANE

MANUFACTURED IN COLUMBUS, KS

PRODUCT DATA

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.

TW MOISTURE WRAP is a self-adhering SBS-modified bitumen asphalt sheet membrane with a clear polymer film on the surface.

- Treated release film for installation and handling
- Available in factory pre-cut widths of 4", 6", 9", 12", 18", 24", and 36" rolls.
- Adheres to vinyl, metal surfaces, OSB, plywood, DensGlass®, exterior gypsum sheathing, EPS insulation, felt-faced or foil-faced polyisocyanurate insulation, concrete, or masonry block.
- 5-Year Limited Warranty and Arbitration Agreement.

USES: As an above-grade moisture/air barrier for application in cavity wall construction, the sealing of window and door perimeters, and sealing of wall joints, corners, and other terminations.

BUILDING PRODUCTS BEGIN TO AGE AS SOON AS THEY ARE EXPOSED TO NATURE. BUILDINGS EXPERIENCE AGING FACTORS DIFFERENTLY, SO IT IS DIFFICULT TO PREDICT HOW LONG BUILDING PRODUCTS WILL LAST. THAT'S WHY TAMKO PROVIDES A LIMITED WARRANTY FOR MANY PRODUCTS, 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.

LIMITATIONS

- Membrane or primer must not be applied to damp, frosty or contaminated surfaces.
- Membrane or primer must not be left exposed to sunlight for more than 30 days. For applications requiring longer exposure before covering, use TW Flash-N-Wrap® Pro, TW Flash-N-Wrap® 25, or TW Flash-N-Wrap® 40. TAMKO recommends covering this material as soon as possible for ultimate product performance as severe weather to exposed product may affect performance.
- Membrane must not come into contact with products containing coal-tar pitch.
- Membrane must be applied when air, substrate and membrane temperatures are above 40°F.
- Use only outdoors or in a well-ventilated area.

TECHNICAL INFORMATION

ICC-ES ESR-2260 and ESR-2882



WARNING: Cancer and Reproduction Harm
www.P65Warnings.ca.gov/product



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 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 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.

WARNING: This product contains crystalline silica. Crystalline silica have been classified as "known human carcinogen" by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. This product contains asphalt. The National Institute for Occupational Safety and Health has concluded that the fumes of heated roofing asphalt are a potential occupational 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.

TAMKO®
BUILDING PRODUCTS LLC

P.O. Box 97
Galena, KS 66739-0097
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tamko.com

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Roll Width†	Roll Size†	Coverage per Ctn.††	Rolls per Ctn.
4"	4"×75'	225 sq. ft.	9
6"	6"×75'	225 sq. ft.	6
9"	9"×75'	225 sq. ft.	4
12"	12"×75'	225 sq. ft.	3
18"	18"×75'	225 sq. ft.	2
24"	24"×75'	150 sq. ft.	1
36"	36"×75'	225 sq. ft.	1
Ind. Wrap 4"	4"×75'	225 sq. ft.	9
Ind. Wrap 6"	6"×75'	225 sq. ft.	6
Ind. Wrap 9"	9"×75'	225 sq. ft.	4
Surfacing	Polymeric Film		
Asphalt Modifier	Styrenic Block Copolymer		

†Subject to manufacturing variation

††When applied according to application instructions

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Value
90° Peel Adhesion To Anodized Aluminum	ASTM D3330, Method F	≥ 1.5
90° Peel Adhesion To OSB	ASTM D3330, Method F	≥ 1.5
90° Peel Adhesion To Vinyl	ASTM D3330, Method F	≥ 1.5
90° Peel Adhesion To Plywood A/B	ASTM D3330, Method F	≥ 1.5
Tensile Strength	ASTM D1970	≥ 143
Resistance to Peel from Flashing Facing	Level 3 (176 °F)	Pass
Dry Tensile Strength, MD	ASTM D828 or D882	≥ 20
Dry Tensile Strength, CD	ASTM D828 or D882	≥ 20
Permeance (MOISTURE VAPOR TRANSMISSION)	ASTM E96	< .1
Low Temperature Flexibility, 32 °F	ASTM D5147	Pass
Cold Temperature Pliability at 0 °F	ASTM C765	Pass
Air Leakage, L/s m ²	ASTM E2178	≤ 0.02 at 75 Pa



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