

# TW-60

## WATERPROOFING MEMBRANE

MANUFACTURED IN COLUMBUS, KS

## PRODUCT DATA

### DESCRIPTION

Information included in this product data sheet was current at time of printing.

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**TAMKO® TW-60** is a self-adhering sheet membrane consisting of a SBS modified bitumen adhesive and a polymer film as the top surface.

- Features a treated release film for ease of installation and handling.
- Available in factory pre-cut widths of 12", 18" and 36" rolls.
- 5-year Limited Warranty and Arbitration Agreement

**USES:** TW-60 is used for below-grade waterproofing of foundation walls, tunnels, earth shelters, and similar structures. TW-60 is also used for waterproofing plaza decks, parking decks, balconies, and terraces.

**WATERPROOFING 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 WATERPROOFING PRODUCTS WILL LAST. 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

- TAMKO® TW-60 must not be left exposed to sunlight for more than 30 days.
- Membrane must be applied when air, substrate, and membrane temperatures are above 40 °F.
- Membrane must not come into contact with products containing coal-tar pitch.
- Not intended for use on roofs or prolonged exposure to temperatures above 160 °F

### PRODUCT DATA

| Roll Width†        | Roll Size†               | Coverage per Ctn. †† | Rolls per Ctn. |
|--------------------|--------------------------|----------------------|----------------|
| 12"                | 12" x 61'                | 183 sq. ft.          | 3              |
| 18"                | 18" x 61'                | 183 sq. ft.          | 2              |
| 36"                | 36" x 61'                | 170.29 sq. ft.       | 1              |
| Asphalt Modifier   | Styrenic Block Copolymer |                      |                |
| Product Thickness† | 60 mil                   |                      |                |

†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](http://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. 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**®  
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### TYPICAL PHYSICAL PROPERTIES

| Property                           | Test Method          | Value             |
|------------------------------------|----------------------|-------------------|
| Tensile (membrane)                 | ASTM D412, Die C     | >425 psi          |
| Elongation                         | ASTM D412            | >150%             |
| Low temperature flexibility        | ASTM D1970, Sec. 7.6 | Pass -20° F       |
| Cracking cycling                   | ASTM C836            | No cracking       |
| Peel adhesion to anodized aluminum | ASTM D903            | ≥9.0 lbs/in width |
| Lap adhesion                       | ASTM D1876           | ≥5.5 lbs/in width |
| Puncture resistance                | ASTM E154, Sec. 10   | ≥60 lbf           |
| Hydrostatic head                   | ASTM D5385           | Pass 231 ft.      |



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