TAMKO® TW-60
Self-Adhering Sheet Waterproofing Membrane

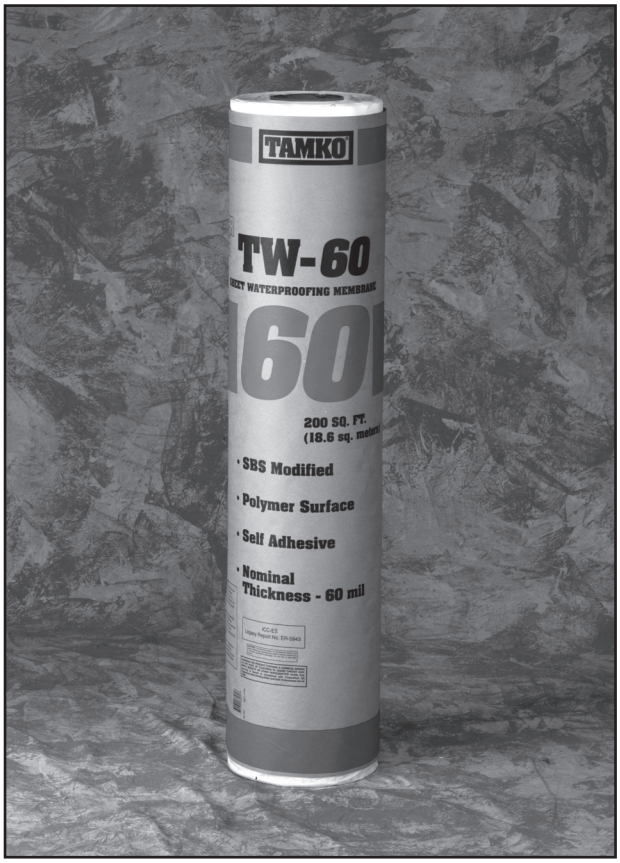
PRODUCT DATA

DESCRIPTION
TAMKO® TW-60 is a flexible, self-adhering rubberized asphalt sheet membrane with a polymer film on the surface and a removable treated release film on the adhesive side.

USES
TW-60 is especially well suited for below-grade waterproofing of foundation walls, tunnels, earth shelters, and similar structures. TW-60 is also suitable for waterproofing plaza decks, parking decks, balconies, and terraces.

ADVANTAGES
- Excellent tensile, elongation, and permeance characteristics.
- Rubberized asphalt sheet and polymer surfacing provide superior waterproofing protection.
- Treated release film for easier installation and handling.
- Available in factory pre-cut widths of 6", 9", 12", 18", and 39-3/8" rolls.
- High temperature resistance up to 240°F.
- Available in Winter and Summer Grade formulations.
- ICC-ES ESR-2260.

LIMITATIONS
- Membrane or primer must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not be left exposed to sunlight for more than 30 days.
- Membrane must not come into contact with products containing coal-tar pitch.
- Best applied between the temperatures of 35°F and 90°F.



PRODUCT DATA*

Asphalt Modifier	Styrenic Block Copolymer
Product Thickness	60 mil

Roll Width	Roll Size	Coverage per Ctn.	Rolls per ctn.
6"	6" x 61'	183 sq. ft.	6
9"	9" x 61'	183 sq. ft.	4
12"	12" x 61'	183 sq. ft.	3
18"	18" x 61'	183 sq. ft.	2
39-3/8"	39-3/8" x 61'	200 sq. ft.	1 roll/wrapper

*All values stated as nominal at time of manufacture.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Tensile, Membrane	ASTM D 412 (C)	425 psi
Tensile, Film	ASTM D 882	6300 psi
Elongation**	ASTM D 412 (C)	600% (min.)
Permeance	ASTM E 96 (BW)	0.05 perms (max.)
Low Temp. Flexibility	ASTM D 1970 (modified)[1]	Unaffected @ -20°F
Crack Cycling (100 cycles)	ASTM C 836	Unaffected @ -15°F
Peel Strength	ASTM D 903	9.0 lb/in. width (min.)
Lap Adhesion	ASTM D 1876	5.5 lb/in. width
Puncture Resistance	ASTM E 154	60 lb. (min.)
Hydrostatic Head	ASTM D 5385	231 ft. (min.)
Resistance to Soil Organisms (Fungi)	ASTM E 154	No effect (Permeability)

**% elongation to ultimate failure of rubberized asphalt membrane.

[1] Testing done using the procedure in ASTM D 1970 with adhesive side away from the mandrel.