

TAMKO® SA CAP

Self-Adhering SBS Modified Cap Sheet

PRODUCT DATA

DESCRIPTION

TAMKO SA CAP is a lightweight, highly flexible dual-coated SBS modified cap sheet constructed with a non-woven polyester mat, self-adhering adhesive, a split removable release film on the adhesive side, and is surfaced with ceramic granules for protection from ultraviolet degradation.

USES

Roofing membrane and flashing membrane for low-sloped residential applications and flashing details. This cap sheet is easily applied by removing the split release film from the adhesive side and pressing the membrane's self-adhesive back surface into place.

ADVANTAGES

- Lightweight
- Flexible
- Puncture and tear resistant
- Meets ASTM D 6164, Type 1, G
- Self-adhering
- Split release film
- 15-year limited material warranty when applied in accordance with TAMKO application instructions together with TAMKO SA Base in a roofing system.
- Available in a variety of colored granule finishes
- Minimal dead load weight

CERTIFICATIONS

U.L. Classified Membrane for Class C Roofing Systems

LIMITATIONS

- Membrane should not be applied to damp, frosty or contaminated surfaces.
- Membrane should not come into contact with products containing coal-tar pitch.
- Membrane should not be used in applications with PVC roofing or other products that contain tackifiers, plasticizers or processing oils.
- Membrane should be applied when air, substrate and membrane temperatures are above 45° F.
- Deck should be built with a nominal 1/2" exterior wood decking.

PRODUCT DATA¹

Reinforcement	Polyester Mat
Asphalt Modifier	SBS
Roll Weight	88 lbs (39.9kg)
Roll Size	33' 6-1/4" x 39-3/8" (10.2m x 1m)
Product Thickness	142 mils
Coverage	1 square

¹All values stated as nominal



SA CAP COLORS

- Weathered Wood
- Rustic Cedar
- Rustic Black
- Buff
- Glacier White
- Shadow Grey
- Rustic Hickory

CAUTION: This product contains crystalline silica. Crystalline silica has been classified as a "known" human carcinogen 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 know 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[®]
BUILDING PRODUCTS

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TYPICAL PHYSICAL PROPERTIES

Property	Test Method/Standards	Typical Value
Thickness	ASTM D 6164, Min 130 mils	142 mils
Net Mass / Unit Area	ASTM D 6164, Min 75 lbs/100 ft ²	80 lbs/100 ft ²
Tensile Strength @ 0°F MD	ASTM D 6164, Min 70 lbf/in.	112 lbf/in.
Tensile Strength @ 0°F CD	ASTM D 6164, Min 70 lbf/in.	79 lbf/in.
Elongation @ 0° F MD	ASTM D 6164, Min 20%	44%
Elongation @ 0° F CD	ASTM D 6164, Min 20%	46%
Tensile Strength @ 0°F MD (Heat Aged)	ASTM D 6164, Min 70 lbf/in.	99 lbf/in.
Tensile Strength @ 0°F CD (Heat Aged)	ASTM D 6164, Min 70 lbf/in.	77 lbf/in.
Elongation @ 0° F MD (Heat Aged)	ASTM D 6164, Min 20%	41%
Elongation @ 0° F CD (Heat Aged)	ASTM D 6164, Min 20%	44%
Tensile Strength @ 73.4°F MD	ASTM D 6164, Min 50 lbf/in.	85 lbf/in.
Tensile Strength @ 73.4°F CD	ASTM D 6164, Min 50 lbf/in.	54 lbf/in.
Elongation @ 73.4° F MD	ASTM D 6164, Min 35%	71%
Elongation @ 73.4° F CD	ASTM D 6164, Min 35%	74%
Tensile Strength @ 73.4°F MD (Heat Aged)	ASTM D 6164, Min 50 lbf/in.	89 lbf/in.
Tensile Strength @ 73.4°F CD (Heat Aged)	ASTM D 6164, Min 50 lbf/in.	67 lbf/in.
Elongation @ 73.4° F MD (Heat Aged)	ASTM D 6164, Min 35%	67%
Elongation @ 73.4° F CD (Heat Aged)	ASTM D 6164, Min 35%	73%
Elongation @ 5% Max Load MD	ASTM D 6164, Min 38%	66%
Elongation @ 5% Max Load CD	ASTM D 6164, Min 38%	65%
Tear Strength MD	ASTM D 6164, Min 55 lbf	119 lbf
Tear Strength CD	ASTM D 6164, Min 55 lbf	85 lbf
Low Temperature Flexibility MD	ASTM D 6164, Max 0° F	100% Pass
Low Temperature Flexibility CD	ASTM D 6164, Max 0° F	100% Pass
Low Temperature Flexibility MD (Heat Aged)	ASTM D 6164, Max 0° F	100% Pass
Low Temperature Flexibility CD (Heat Aged)	ASTM D 6164, Max 0° F	100% Pass
Dimensional Stability MD	ASTM D 6164, Max 1%	0.4%
Dimensional Stability CD	ASTM D 6164, Max 1%	0.2%
Compound Stability @ 215° F MD	ASTM D 6164, No Failures	100% Pass
Compound Stability @ 215° F CD	ASTM D 6164, No Failures	100% Pass
Granule Embedment	ASTM D 6164, Max 2g	1.8g
Adhesion to Plywood (lbf/ft width)		
Tested @ 40° F	ASTM D 1970, Min 2 lbf/ft width	12.0 lbf/ft width
Tested @ 75° F	ASTM D 1970, Min 12 lbf/ft width	25.0 lbf/ft width

Tests were conducted at time of manufacture in accordance with ASTM D 6164 Type I, G (and D 5147) and ASTM D 1970 test methods/standards.

TAMKO® is a registered trademark of TAMKO Building Products, Inc.




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