

Flintlastic® SA Cap

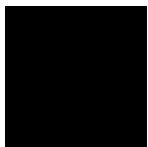
Self-adhering SBS modified bitumen cap sheet for SA roof systems

PRODUCT INFORMATION

CertainTeed's Flintlastic® SA Cap is the workhorse cap sheet used within Flintlastic® SA, fully self-adhered low-slope roof systems. It is suitable for use in the construction of various roof membrane assemblies over a variety of substrates. It is intended for use over Flintlastic® SA NailBase, Flintlastic® SA PlyBase or Flintlastic® SA MidPly.

Product Composition and Features: Flintlastic SA Cap is manufactured using a high performance, stress-resistant polyester mat impregnated and coated with a superior grade of modified bitumen compound. It is surfaced on the bottom with a removable release film and on the top with mineral granules. The combination mat provides excellent tear and puncture resistance. SA Cap is available in 11 true-blend colors designed to complement popular shingles as well as CoolStar® highly solar-reflective surfacing.

APPLICATION METHOD



Self-Adhesive



KEY PRODUCT DETAILS

<i>Roll Dimensions:</i>	39-3/8" X 32' 11"
<i>Nominal Coverage:</i>	One square
<i>Approximate Weight:</i>	95 lbs. per roll
<i>Top Surface:</i>	Mineral granules
<i>Back Surface:</i>	Removable release film
<i>Packaging:</i>	Plastic Wrap (25 rolls per pallet)
<i>Compound:</i>	Modified Bitumen Coating: Non-oxidized (flux) asphalt, blended with elastomeric styrene-butadiene-styrene (SBS) polymer.
<i>Reinforcement:</i>	Support Mat: High performance, stress-resistant polyester mat reinforced mat.

CODES AND APPROVALS



UL 2218 Class 4
impact resistant.

Underwriters
Laboratories for use in
various Class A, B and C
roof assemblies



TEXAS DEPARTMENT
OF INSURANCE
(RC-47)



ASTM INTERNATIONAL
Meets or exceeds
ASTM D6164, Grade G, Type I,
D7505, D1970 and CGSB 37
GP-56M Type 1a, Class A, Grade 1,
ICC-ES (ESR-1388)

PHYSICAL PROPERTIES

Test Description	Test Method	Results*
<i>Solar Reflectance Index (SRI):</i>	ASTM E1980	28/24
<i>Tensile Strength:</i>	ASTM D5147 @ 73.4 +/- 3.6°F MD/XD ASTM D5147 @ 0 +/- 3.6°F MD/XD	80/55 lbs./in. 115/90 lbs./in.
<i>Elongation:</i>	ASTM D5147 @ 73.4 +/- 3.6°F MD/XD ASTM D5147 @ 0 +/- 3.6°F MD/XD	60%/65% 40%/40%
<i>Dimensional Stability:</i>	ASTM D5147 MD/XD	0.5%
<i>Low Temperature Flex:</i>	ASTM D5147	Pass @ 0°F
<i>Compound Stability:</i>	ASTM D5147	250°F
<i>Thickness:</i>	ASTM D5147	4.0 mm (157 mils)
<i>Tear Strength:</i>	ASTM D5147 @ 73.4 +/- 3.6°F MD/XD	110/80 lbs

***NOTE: Published results are nominal production values confirmed by independent laboratory testing.**

STORAGE AND HANDLING

Flintlastic SA rolls must be stored above ground indoors and protected from the elements. Rolls that are improperly stored or have been on hand for prolonged periods of time may lose their tack. Do not attempt to install rolls that do not exhibit an adequate bond.



For detailed installation instructions and precautions, refer to the CertainTeed Commercial Roof Systems Specifications Manual or contact Commercial Roofing Technical Services.

WARRANTIES

CertainTeed offers Limited (product only) and No Dollar Limit (NDL, product and workmanship) warranties. Warranty type and duration is dependent on roof system configuration and contractor selection. CertainTeed Gold and Silver Star Contractors are eligible to apply for NDL warranties on specific roof projects. For more information, see CertainTeed Commercial Roof Systems Specifications Manual or contact Commercial Roofing Technical Services.

TECHNICAL ASSISTANCE AND SERVICES

CertainTeed provides technical assistance in the design, selection, specification and application guidelines of CertainTeed's Commercial Roof Systems. Architectural and field representatives are available for consultation within each region.

For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 x2.



CertainTeed

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