

Flintlastic® SA PlyBase

Self-adhered SBS-modified bitumen base or interply for self-adhered roof systems

PRODUCT INFORMATION

Flintlastic® PlyBase is designed for use as a base or interply in fully self-adhered systems roof systems. It is intended for use over Flintlastic SA NailBase or directly self-adhered to suitable substrates!

Flintlastic SA PlyBase must be applied as part of a fully self-adhered system. It is not intended for use with torches, hot asphalt, or cold adhesives.

Do not attempt application if ice, snow, moisture or dew are present. Surface to be bonded to must be clean, dry and free from any dust or deterrent to adhesion. If ambient temperature is below 50°F, refer to CertainTeed Flintlastic SA cold weather application instructions. Do not attempt installation on roofs without adequate slope and drainage.

Product Composition and Features: Flintlastic SA PlyBase is manufactured on an extra strength fiberglass reinforcement mat, saturated and coated with a superior grade SBS-modified bitumen compound on the top of the sheet and a proprietary pressure sensitive SBS-modified bitumen adhesive on the back of the sheet. It is surfaced on the bottom with a removable release film and on the top with a permanent, adhesion-promoting film.

APPLICATION METHOD



Self-Adhered



KEY PRODUCT DETAILS

<i>Roll Dimensions:</i>	39-3/8" X 64' 6"
<i>Nominal Coverage:</i>	Two squares
<i>Approximate Weight:</i>	86 lbs. per roll
<i>Top Surface:</i>	Permanent film
<i>Back Surface:</i>	Removable release film
<i>Packaging:</i>	25 rolls per pallet
<i>Compound:</i>	Non-oxidized (flux) asphalt, blended with elastomeric styrene-butadiene-styrene (SBS) polymers.
<i>Reinforcement:</i>	Extra strength fiberglass mat

CODES AND APPROVALS



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



Miami-Dade County Product Control Approved
Florida Building Code Statewide (FL 2533 and FL 16709)



ASTM INTERNATIONAL
Meets or exceeds ASTM D4601, Type II, D1970 and CGSB 37 GP-56M Type 2a, Class C, Grade 1

TEXAS DEPARTMENT OF INSURANCE
(RC-47)



NEMOcert.

PHYSICAL PROPERTIES

Test Description	Test Method	Results*
<i>Tensile Strength:</i>	ASTM D5147 @ 73°F MD/XD	65/40 lbs./in.
<i>Elongation:</i>	ASTM D5147 @ 73°F MD/XD	6.0%/5.0%
<i>Thickness:</i>	ASTM D5147	1.5 mm (59 mils)

***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.



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20 Moores Road, Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 certainteed.com

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