

layfast SBS

“The better underlayment/base sheet”

USAGE: *layfastSBS* is used as an underlayment in a variety of new or re-roofing projects incorporating asphalt shingles, tiles, and metal roofing materials. The product can also be used as a ply in Modified and BUR systems.

STORAGE: Material should be stored on end, in a dry location. Assure that materials are kept clean and away from excessive heat or cold; do not remove labels or tear off protective covering until ready for application; store in an enclosed area where temperatures are above 50° F and below 90° F. Material shall not be stored more than one pallet high without protective bracing.

DISCLAIMER: This sheet is meant only to highlight MBTechnology products and product specifications. Information is subject to change without notice. MBTechnology takes responsibility for furnishing quality materials that meet MBTechnology's published product specifications. As neither MBTechnology itself nor its representatives practice architecture or engineering, MBTechnology offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure, or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. MBTechnology accepts no liability for any structural failure or for resultant damages, and no MBTechnology Representative is authorized to vary this disclaimer.

DESCRIPTION: *layfastSBS* is an SBS underlayment/base sheet, modified with SBS, a synthetic rubber, and reinforced with a tough non-woven fiberglass. The rubberized asphalt provides the membrane with the ability to withstand buckling, wrinkling and fish mouths associated with application of ordinary underlayment and base sheets.

The elevated performance properties of the SBS modified sheets form a superior performance system when use as recommended.

Approvals, Qualities, Use

- **ICC approved (Report ESR-2799); ideal for Tile, Shake, Shingles, Torch APP, SBS, and B.U.R.**
- **Inorganic fiberglass composition together with Modified asphalt equals less decomposition.**
- **SBS rubberized asphalt provides a pliable elastic membrane, minimizes buckles and wrinkles, laying flatter and smoother than felt.**
- **Side laps do not curl up over time, scuff or tear easily.**
- **Used as nail base for low slope applications.**

Application Recommendations

Steep Slope

Slopes 4/12 and Greater

Install one/two layer of *layfastSBS* underlayment at right angle to the slope, in shingle fashion starting at the eaves. Side laps minimum 2" on center (4" lap line is also provided) and 4" at end laps. End laps 6" on center. Secure with 1" head nails 12" on center at laps and 24" on center down the centerline of each ply. Stagger end laps 6". Nail to secure, **do not use staples or hammer tacks.**

Slopes Between 2/12 and 4/14

Install two layer of Layfast SBS perpendicular to the slope in shingle fashion, start at eaves with a 20" wide half roll starter strip then again start at eave with a 39" full width roll following consecutively with a 39" full width roll having approximately 18" exposure and a side lap of approximately 20". Nail to secure, **do not use staples or hammer tacks.**

Valleys and Eaves

Follow applicable local building code requirements.

Low Slope – 2/12 and ¼ /12

Decks with slope less than 2/12, base sheet must in shingle fashion starting at the low point of the roof. Side laps minimum 2" on center and 4" at end laps. On slopes greater the 1/12, in addition to the above requirements, end laps shall be staggered 3" or greater. Nail side laps at 9" centers along the each edge. Nail 2 rows of fasteners at 18" centers at a line 12" from each edge. Nail to secure with 1-inch square cap nails.

Check MBTechnology Specification Manual and applicable building codes for special fastening requirements for required wind uplift ratings. See MBTechnology's website for approved low slope listings and assemblies.

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Material should be unrolled and allowed to relax in sunlight prior to application.

Application recommendations apply to asphalt composition shingle roofs. See applicable building codes or manufacturers' recommendation for tile and metal roofs.

Information contained on this information sheet was current at time of printing; check MBTechnology.com for the most current information sheet.

Technical Information-*layfastSBS*

Product Name	TU35	TU43	TU70	TU40P
Modifier	SBS	SBS	SBS	SBS
Usage	Underlayment or Base Sheet	Underlayment or Base Sheet	Underlayment or Base Sheet	Underlayment
Top Surface	Sand	Sand	Sand	None <small>Exposed Un-Saturated Polyester</small>
Bottom Surface	Sand	Sand	Sand	P.E. Torch Film
Application	Mechanical	Mechanical	Mechanical	Mechanical
Reinforcement	Fiberglass	Fiberglass	Fiberglass	Polyester
Lap Lines	2", 4", 6" and 19"	2", 4", 6" and 19"	2", 4", 6" and 19"	2", 4", 6" and 19"
Coverage	2 Sq	2 Sq	1 Sq	2 Sq
Weight per Roll (lbs)	78	88	68	80
   <div style="border: 1px solid black; padding: 2px; display: inline-block;">FLORIDA STATE APPROVED</div>				NONE
				

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The latest copy of MBTechnology's Specification Manual must be referenced prior to any application. A comprehensive Specification Manual is online at: www.mbtechnology.com.

Material application should be in adherence with recommendations contained here, the recommendations of surface roof material manufacturer (e.g. tile, shingle), and building code requirements.