

PRODUCT DATA SHEET

layfastSBS® Underlayment/Base

TU43

USAGE: Underlayment / Base
 Tile, Shingle, Shake and Metal (excluding copper & zinc)
 Waterproof base for torch down APP, SBS & BUR system

APPLICATION: Mechanical
 Secure with 1" Head Nails / Staples shall not be used

PACKAGING: Paper Wrapped
 33 rolls/pallet

R11080



Membrane for Roofing Systems
 As To An External Fire Exposure Only
 §116

Refer to Current UL Certifications Directory

MBTechnology

layfast SBS®



CERTIFIED TO:
 ASTM D226, ASTM D4601, ASTM D4869
 Class A Fire Classification per ASTM E108

Intertek
 Control #72009

Refer to Intertek's Directory of Building
 Products for Detailed Information and to
 View All Assemblies.



ICC-ES Report
 ESR-2799



	UNIT	STANDARDS								MBTECHNOLOGY NOMINAL	
		ASTM D226		ASTM D4601		ASTM D4869		ASTM D6757	ICC AC165		
		Type 1	Type 2	Type 1	Type 2	Type 3	Type 4	Type 2	-		
Reinforcement	-	Fiberglass Mat (Asbestos-Free)									
Top Surfacing	-	Sand									
Bottom Surfacing	-	Sand									
Accumulated Time of Exposure (max)	Days	90 However, MBT recommends that <i>layfast SBS®</i> be covered by an approved roof covering as soon as possible.									
Roll Coverage	Squares	2									
Lay Lines	inches	2 - 4 - 6 - 19									
Roll Weight	lbs									88	
Roll Length	ft + inches									64' 9"	
Roll Width	inches									39.75	
Thickness	mil									56	
Net Mass	lbs/100ft ²	11.5	26	13.4	15.5	20	26	-	15.5	41	
Breaking Strength @ 23°C MD	lbs/in	30	40	22	44	40	40	-	40	MD	65
Breaking Strength @ 23°C CD	lbs/in	15	20	22	44	20	20	-	40	CD	46
Pliability	½" Radius	Shall Not Crack								MD & CD	Pass
	¾" Radius									MD & CD	Pass
Loss on Heating @ 105°C for 5 hours	% max	4	4	-	-	6	6	4	4	≤ 0.30	
Moisture @ Time of Manufacture	% max	4.3	4.1	1	1	2	2	-	1	≤ 0.40	
Liquid Water Transmission	4 hrs min	-	-	-	-	Pass	Pass	Pass	Pass	Pass	
Mass of Desaturated Glass Mat	lbs/100ft ²	-	-	1.4	1.7	-	-	-	1.7	≥ 1.70	
Ash of Glass Mat Only	%	-	-	70-88	70-88	-	-	-	70-88	Pass	
Dimensional Stability D5147/D1204	% max	-	-	-	-	-	-	-	-	MD & CD	< 0.12
Dimensional Stability F1087	% max	-	-	-	-	1.75	1.75	1.65	1.65	MD & CD	< 0.12
Resistance to Growth of Mold D3273	% max	-	-	-	-	-	-	-	-	No Fungal Growth	
Water Vapor Transmission E96 Proc A	Permeance (US perms)	-	-	-	-	-	-	-	-	≤ 0.026 *	

* Meets Class I Vapor Retarder as defined by the IBC

ADDITIONAL INFORMATION

LEED Recycled Content: 0% Production Location: Fresno, California U.S.A.



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