

# PRODUCT DATA SHEET

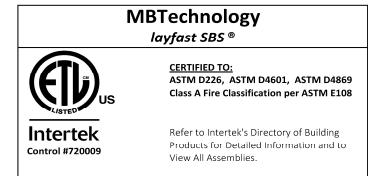
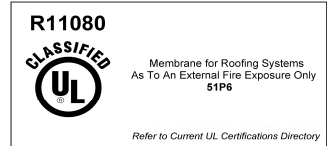
## layfastSBS® Underlayment/Base

### TU35

**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



	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	-	<b>Fiberglass Mat</b> (Asbestos-Free)									
Top Surfacing	-	<b>Sand</b>									
Bottom Surfacing	-	<b>Sand</b>									
Accumulated Time of Exposure (max)	Days	<b>90</b> However, MBT recommends that <i>layfast SBS</i> ® be covered by an approved roof covering as soon as possible.									
Roll Coverage	Squares	<b>2</b>									
Lay Lines	inches	<b>2 - 4 - 6 - 19</b>									
Roll Weight	lbs									<b>78</b>	
Roll Length	ft + inches									<b>64' 9"</b>	
Roll Width	inches									<b>39.75</b>	
Thickness	mil									<b>51</b>	
Net Mass	lbs/100ft²	11.5	26	13.4	15.5	20	26	-	15.5	<b>36</b>	
Breaking Strength @ 23°C MD	lbs/in	30	40	22	44	40	40	-	40	<b>MD</b>	<b>65</b>
Breaking Strength @ 23°C CD	lbs/in	15	20	22	44	20	20	-	40	<b>CD</b>	<b>46</b>
Pliability	½" Radius	Shall Not Crack								<b>MD &amp; CD</b>	<b>Pass</b>
	¾" Radius									<b>MD &amp; CD</b>	<b>Pass</b>
Loss on Heating @ 105°C for 5 hours	% max	4	4	-	-	6	6	4	4	<b>≤ 0.30</b>	
Moisture @ Time of Manufacture	% max	4.3	4.1	1	1	2	2	-	1	<b>≤ 0.40</b>	
Liquid Water Transmission	4 hrs min	-	-	-	-	Pass	Pass	Pass	Pass	<b>Pass</b>	
Mass of Desaturated Glass Mat	lbs/100ft²	-	-	1.4	1.7	-	-	-	1.7	<b>≥ 1.70</b>	
Ash of Glass Mat Only	%	-	-	70-88	70-88	-	-	-	70-88	<b>Pass</b>	
Dimensional Stability D5147/D1204	% max	-	-	-	-	-	-	-	-	<b>MD &amp; CD</b>	<b>&lt; 0.12</b>
Dimensional Stability F1087	% max	-	-	-	-	1.75	1.75	1.65	1.65	<b>MD &amp; CD</b>	<b>&lt; 0.12</b>
Resistance to Growth of Mold D3273	% max	-	-	-	-	-	-	-	-	<b>No Fungal Growth</b>	
Water Vapor Transmission E96 Proc A	Permeance (US perms)	-	-	-	-	-	-	-	-	<b>≤ 0.026 *</b>	

\* 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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