

PRODUCT DATA SHEET

layflatSBS® Underlayment

LF Type 40

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			
		Type 1	Type 2		
Reinforcement	-	Fiberglass Mat (Asbestos-Free)			
Top Surfacing	-	Sand			
Bottom Surfacing	-	Sand			
Accumulated Time of Exposure (max)	Days	90 However, MBT recommends that LF Type 40 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	-		78	
Roll Length	ft + inches	-		64' 9"	
Roll Width	inches	-		39.75	
Thickness	mil	-		51	
Net Mass	lbs/100ft ²	11.5	26	36	
Breaking Strength @ 23°C MD	lbs/in	30	40	MD	65
Breaking Strength @ 23°C CD	lbs/in	15	20	CD	46
Pliability	½" Radius	Shall Not Crack		MD & CD	Pass
	¾" Radius	Shall Not Crack		MD & CD	Pass
Loss on Heating @ 105°C for 5 hours	% max	4	4	≤ 0.30	
Moisture @ Time of Manufacture	% max	4.3	4.1	≤ 0.40	
Liquid Water Transmission	4 hrs min	-		Pass	
Mass of Desaturated Glass Mat	lbs/100ft ²	-		≥ 1.70	
Ash of Glass Mat Only	%	-		Pass	
Dimensional Stability D5147/D1204	% max	-		MD & CD	< 0.12
Dimensional Stability F1087	% max	-		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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