

PRODUCT DATA SHEET

layflatSBS[®] LF25

Membrane For Roofing Systems
As To An External Fire Exposure Only - 51P6



Subject to the conditions of Approval as a roof cover when installed as described in RoofNav.



USAGE: Base
Interply

APPLICATION: Mechanically Attached
Cold Adhesive
Hot Asphalt



Miami-Dade County, Florida NOA 06-0612.10 Concrete Exp 07-26-11
Miami-Dade County, Florida NOA 07-1019.09 LWConcrete Exp 01-08-13



Florida State Approved

	Unit	Minimum Values As Required by ASTM-D-4601			MBTechnology	
		Type 1	Type 2		Nominal	
Reinforcement		Fiber Glass Mat (Asbestos-Free)				
Roll Coverage		3 Square				
Roll Weight	lbs	-	-		90	
Roll Length	feet + inches	-	-		97'	
Roll Width	inches	as agreed upon			39.75	
Thickness (Over All)	mil	-	-		44	
Lap Lines (From Each Side)	inches	-	-		2 - 13 - 19	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	22	44		MD	73
					CD	49
Elongation at Max Load 73.4°F (23°C):	%	-	-		MD	3
					CD	3
Ultimate Elongation 73.4°F (23°C):	%	-	-		MD	3
					CD	5
Tear Strength 73.4°F (23°C):	lbs	-	-		MD	76
					CD	63
Pliability:	1.0" Dia	No Cracks			MD & CD	Pass
Low Temperature Flexibility (As Mfg) :	maximum	-	-		MD & CD	-22°C (-7.6°F)
Dimensional Stability:	% (max)	-	-		MD & CD	< 0.20
Compound Stability:	°C	-	-		105	
Loss on Heating (5 hours @ 105°C):	%	-	-		< 0.15	
Moisture Content:	% (max)	1.0	1.0		< 1.0	
Mass of Desaturated Glass:	lbs/100f ²	1.4	1.7		1.75 - 1.85	

Ultimate Elongation is reported at point where load has dropped down to 5% of its original max.

MBTECHNOLOGY
SUPERIOR ROOFING & UNDERLAYMENT SYSTEMS
188 S. Teilman Avenue • Fresno, California 93706-1334 U.S.A. • Toll Free: 800-621-9281 • Fax: 559-233-4607
www.mbtechnology.com

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