

PRODUCT DATA SHEET

layflatSBS® LF60

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: 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-6163			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		Fiberglass Mat (Asbestos Free)				
Roll Coverage		1½ Square				
Roll Weight	lbs	-	-	-	106	
Roll Length	feet + inches	-	-	-	49' 6"	
Roll Width	inches	-	-	-	39.75	
Thickness (Over All)	mil	80	80	80	85	
Lap Lines (From Each Side)	inches	3	3	3	3 - 13 - 19	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30	80	150	MD	73
					CD	52
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	150	180	MD	169
					CD	99
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	MD	3
					CD	3
Elongation at Max Load 0°F (-18°C):	%	1	2	2	MD	4
					CD	5
Ultimate Elongation 73.4°F (23°C):	%	3	40	2	MD	10
					CD	21
Tear Strength 73.4°F (23°C):	lbs	35	110	210	MD	102
					CD	72
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	MD & CD	-22°C (-7.6°F)
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	< 0.30
Compound Stability:	°C	102	102	91	102	

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

MBTECHNOLOGY
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