

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



Contract Holder
Contract GS07F0531W



Contract Number
4-10-56-0037A

APPLICATION: Mechanically Attached
Cold Adhesive
Hot Asphalt

Florida State Approved

	Unit	Minimum Physical Requirements ASTM-D-4601		MBTechnology Nominal	
		Type 1	Type 2		
Reinforcement		Fiberglass (Asbestos Free)			
Roll Area		3 Squares			
Roll Weight	lbs	-	-	85	
Roll Length	feet + inches	-	-	97'	
Roll Width	inches	-	-	39.75	
Thickness	mil	-	-	40	
Lap Lines (From Each Side)	inches	-	-	2 - 13 - 19	
Tensile Strength / Max Load 73.4°F (23°C)	lbs/in	22	44	MD	72
				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	64
Pliability	1.0" Dia	No Cracks		MD & CD	PASS
Low Temp Flexibility	°C	-	-	MD & CD	-35°C (-31°F)
Compound Stability	°C	-	-	105	
Dimensional Stability	%	-	-	MD & CD	< 0.20
Loss on Heating (5 hours at 105°C)	%	-	-	< 0.15	
Moisture Content	% max	1.0	1.0	< 1.0	
Mass of Desaturated Glass	lbs/100ft ²	1.4	1.7	1.75 - 1.85	



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