

PRODUCT DATA SHEET

fireguardSBS[®] FG160CWH

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: Cap



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

APPLICATION: Cold Adhesive
Hot Asphalt

Florida State Approved



	Unit	Minimum Values As Required by ASTM-D-6162			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		Fiberglass & Polyester Mats (Asbestos Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	110	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Thickness (Over All)	mil	110	130	135	150	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	75	80	250	MD	125
					CD	83
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	75	125	250	MD	214
					CD	119
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	MD	5
					CD	5
Elongation at Max Load 0°F (-18°C):	%	1	2	2	MD	5
					CD	5
Ultimate Elongation 73.4°F (23°C):	%	26	75	3	MD	23
					CD	32
Tear Strength 73.4°F (23°C):	lbs	65	90	280	MD	168
					CD	130
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-18°C (0°F)	MD & CD	-21°C (-5.8°F)
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	< 0.50
Compound Stability:	°C	107	107	91	107	
Granule Embedment:	max gram loss	2	2	2	< 1.0	

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

MBTECHNOLOGY
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