

# PRODUCT DATA SHEET

## fireguardSBS<sup>®</sup> FG160GWH

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-6163			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		<b>Fiberglass Mat</b> (Asbestos Free)				
Roll Coverage		<b>1 Square</b>				
Roll Weight	lbs	-	-	-	<b>110</b>	
Roll Length	feet + inches	-	-	-	<b>33' 4"</b>	
Roll Width	inches	-	-	-	<b>39.75</b>	
Thickness (Over All)	mil	95	105	120	<b>146</b>	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30	80	150	<b>MD</b>	<b>94</b>
					<b>CD</b>	<b>53</b>
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	150	180	<b>MD</b>	<b>189</b>
					<b>CD</b>	<b>123</b>
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	<b>MD</b>	<b>3</b>
					<b>CD</b>	<b>3</b>
Elongation at Max Load 0°F (-18°C):	%	1	2	2	<b>MD</b>	<b>5</b>
					<b>CD</b>	<b>5</b>
Ultimate Elongation 73.4°F (23°C):	%	3	40	2	<b>MD</b>	<b>17</b>
					<b>CD</b>	<b>33</b>
Tear Strength 73.4°F (23°C):	lbs	35	110	210	<b>MD</b>	<b>138</b>
					<b>CD</b>	<b>91</b>
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	<b>MD &amp; CD</b>	<b>-20°C (-4°F)</b>
Dimensional Stability:	% (max)	0.5	0.5	0.5	<b>MD &amp; CD</b>	<b>&lt; 0.30</b>
Compound Stability:	°C	102	102	91	<b>102</b>	
Granule Embedment:	max gram loss	2	2	2	<b>&lt; 0.75</b>	

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



**THE  
DIFFERENCE  
IS  
QUALITY**