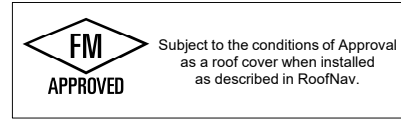
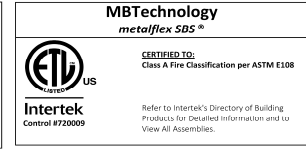
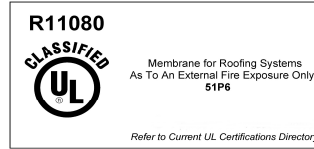


# PRODUCT DATA SHEET

## metalflexSBS

### MF160WAL

**Fire Rated SBS Modified Cap Sheet**  
**Reflective Aluminum Surface**  
**High Tensile Strength Fiberglass Scrim Reinforced**



**USAGE:** Cap Sheet / Flashing  
**APPLICATION:** Heat Weld, Hot Asphalt  
**PACKAGING:** Paper Wrapped  
 25 rolls/pallet

	UNIT	STANDARD				MF160WAL		
		ASTM-D6298	ASTM-D6163 Grade S					
			Type 1	Type 2	Type 3			
Reinforcement	-	<b>High Tensile Strength Fiberglass Scrim</b> (Non-Woven, Asbestos-Free)						
Top Surfacing	-	<b>Reflective Aluminum Foil</b>						
Bottom Surfacing	-	<b>Sand</b>						
Roll Coverage	Squares	<b>1</b> Overall AREA: 110 square feet						
Selvage Width	inches	<b>3.625</b>						
Roll Weight	lbs	-	-	-	-	<b>103</b>		
Roll Length	ft + inches	-	-	-	-	<b>33' 4"</b>		
Roll Width	inches	-	-	-	-	<b>39.625</b>		
Thickness	mil	134	80	80	80	<b>148</b>		
Net Mass	lbs/100ft <sup>2</sup>	80	45	45	45	<b>93</b>		
Peak Load at 23°C	MD	lbs/in	85	30	80	150	MD	<b>116</b>
	CD						CD	<b>120</b>
Peak Load at -18°C	MD	lbs/in	160	70	150	180	MD	<b>184</b>
	CD						CD	<b>183</b>
Elongation at Peak Load at 23°C	MD	%	5	2	4	3	MD	<b>6</b>
	CD						CD	<b>8</b>
Elongation at Peak Load at -18°C	MD	%	3	1	2	2	MD	<b>5</b>
	CD						CD	<b>6</b>
Ultimate Elongation at 23°C	MD	%	25	3	40	2	MD	<b>45</b>
	CD						CD	<b>54</b>
Tear Strength at 23°C	MD	lbf	120	35	110	210	MD	<b>228</b>
	CD						CD	<b>249</b>
Low Temp Flexibility	MD	°C	-18	-18	-18	-15	MD	<b>-18</b>
	CD						CD	<b>-18</b>
Dimensional Stability	% max	0.2	0.5	0.5	0.5		<b>0.1</b>	
Compound Stability	°C	107	102	102	91		<b>107</b>	
Cyclic Thermal Shock	mm/m max	0.2	-	-	-		<b>0.08</b>	

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

ADDITIONAL INFORMATION	
LEED®	Recycled Content: 0%
	Production Location:
	Fresno, California U.S.A.

Solar Reflectance Thermal Emittance SRI	Initial	Weathered
		0.86
	0.06	0.12
	92	67
Rated Product ID Number	1068-0002	
Licensed Seller ID Number	1068	
Classification	Production Line	

Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.  
 Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.



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**WARNING:** This product can expose you to chemicals including benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov  
**ADVERTENCIA:** Este producto puede exponerle a químicos incluyendo benzene, que es conocido por el Estado de California como causante de cáncer y defectos de nacimiento u otros daños reproductivos. Para mayor información visite www.P65Warnings.ca.gov

