

## SPORTFLEX M -12mm

Revision # 01 of 03/27/09

<b>Product Description</b>	Mondo's latest generation of prefabricated athletic flooring. A true versatile surface designed to meet multipurpose needs, both indoors and outdoors. Sportflex M is designed to respect rotational and transational coefficient of friction movements associated with competetive activity. Manufactured in two different layers vulcanised together using state of the art process and technology which ensure that biomechanical and physical properties will remain consistent over the product's useful life. The top performance layer has a new texture, a redesigned tessellation pattern improves ball bounce for tennis applications. The comfort layer is designed around a number of features intended to bring an advanced deforming geometries that provide enhanced vertical deflection and improved lateral support, increasing both shock absorption and energy return.		
<b>Surface Texture</b>	Sportflex M Embossing		
<b>Surface Color</b>	Please refer to Mondo's website for available colors		
<b>Tile Size</b>	N/A		
<b>Roll Width</b>	3' to 6' (0.92m to 1.83m)		
<b>Roll Length (Width between 3' and 5')</b>	49' (min. 10' / max 52') - 15m (min. 3m / max 16m)		
<b>Roll Length (Width between 5' and 6')</b>	39' (min. 10' / max 42') - 12m (min. 3m / max 13m)		
<b>Adhesive</b>	Mondo PU100 Regular	Outdoor applications with night temperatures equal to or above 50°F	
	Mondo PU100 Fast Set	Outdoor applications with night temperatures between 40°F and 50°F . Special restrictions and installation procedures apply. Please contact Mondo's Technical Department prior to placing any order.	
	Mondo PU 105	Indoor applications only	
	Mondo EP 55	Indoor application on concrete subfloors only; not suitable for installation over Everlay; not suitable for heavy impact loads	
<b>Line Marking Paint</b>	Endura EX 2C Special component -B Endura EX 2C Topcoat -A		
<b>Line Marking Primer</b>	Endura Prime-Lock		
<b>Subfloor Preparation</b>	Please refer to Mondo's Subfloor Preparation Guidelines		
<b>Installation</b>	Please refer to Mondo's Sportflex Installation Manual		
<b>Maintenance</b>	Please refer to Mondo's Sportflex Maintenance Manual		
<b>L.E.E.D. ® Contributions</b>	<p>Regional Materials                      Manufactured in Laval, Quebec, Canada</p> <p>Post-Consumer Recycled Content    0% by weight    0.00 lbs/sqft    0.00 Kg/sqm</p> <p>Pre-Consumer Recycled Content    35% by weight   0.88 lbs/sqft   4.32 Kg/sqm</p> <p>Rapidly Renewable Materials Content 9% by weight    0.22 lbs/sqft   1.07 Kg/sqm</p>		
<b>Technical Data</b>	<b>Test Method</b>	<b>Unit</b>	<b>Average Values</b>
Thickness	-	mm	<b>12 ± 0.2</b>
Weight	-	Kg/m <sup>2</sup>	<b>12.2 ± 5%</b>
Tensile Strenght	ASTM D412-06	psi	<b>≥ 100</b>
Elongation at Break	ASTM D412-06	%	<b>≥ 120</b>
Hardness of Top Layer	ASTM D2240-05	Shore "A"	<b>60 ± 5</b>
Hardness of Bottom Layer	ASTM D2240-05	Shore "A"	<b>45 ± 5</b>
Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	<b>≤ 1.6</b>
Static Load Limit (250 Lbs)	ASTM F970-06	Inches	<b>≤ 0.010</b>
Coefficient of Friction*1	ASTM D2047-04	-	<b>≥ 0.8</b>
Fungal Resistance Test	ASTM G21-96	-	<b>No Growth</b>
Chemical Resistance	ASTM F925-02	-	<b>No Surface Attack</b>
Critical Radiant Flux	ASTM E 648-06	W/cm <sup>2</sup>	<b>≥ 0.45 Class 1</b>
Optical Smoke Density	ASTM E662-06	-	<b>&lt; 450</b>
Spike Resistance	UNI EN 14810	ΔTr %	<b>≤ 20</b>
		ΔEb %	<b>≤ 20</b>
<b>Notes</b>	*1 OSHA Requires Coefficient of Friction > 0.5 ADA Requires Coefficient of Friction > 0.6 for Flat Surfaces, > 0.8 for Ramps		