

## SUPER X PERFORMANCE mm 14

Revision # 3 of 24/07/08

<b>Product Description</b>	Prefabricated athletic rubber flooring. Designed specifically for track & field applications. Designed for interior and exterior applications. Composed of natural and synthetic rubbers, mineral fillers, vulcanizing and stabilizing agents and color pigments. Manufactured in two layers, which are calandered and vulcanized together. The top layer is embossed. It provides surface drainage, slip-resistance, spike-resistance, elasticity, foot traction and durability. The bottom layer consists of a deformable geometric construction that provides high cushioning and energy return. The shore hardness of the top layer is greater than that of the bottom layer.		
<b>Surface Texture</b>	Super X Track 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>	Advanced Polymer Technology Qualipur 7600		
<b>Line Marking Primer</b>	Lord Chemlock 7701 (required for indoor applications only)		
<b>Subfloor Preparation</b>	Please refer to Mondo's Subfloor Preparation Guidelines		
<b>Installation</b>	Please refer to Mondo's Mondotrack and Super X Installation Manual		
<b>Maintenance</b>	Please refer to Mondo's Mondotrack and Super X Maintenance Manual		
<b>L.E.E.D. @ Contributions</b>			
Regional Materials	Manufactured in Laval, Quebec, Canada		
Post-Consumer Recycled Content	0% by weight	0.00 lbs/sqft	0.00 Kg/sqm
Pre-Consumer Recycled Content	37% by weight	0.98 lbs/sqft	4.77 Kg/sqm
Rapidly Renewable Materials Content	11% by weight	0.30 lbs/sqft	1.47 Kg/sqm
<b>Technical Data</b>	<b>Test Method</b>	<b>Unit</b>	<b>Average Values</b>
Nominal Thickness	-	mm	<b>14 ± 0.2</b>
IAAF Thickness	IAAF	mm	<b>13</b>
Weight	-	Kg/m <sup>2</sup>	<b>12.8 ± 5%</b>
Tensile Strength	ASTM D412-06	psi	<b>≥ 120</b>
Elongation at Break	ASTM D412-06	%	<b>≥ 130</b>
Hardness of Top Layer	ASTM D2240-05	Shore "A"	<b>50 ± 5</b>
Hardness of Bottom Layer	ASTM D2240-05	Shore "A"	<b>40 ± 5</b>
Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	<b>≤ 2</b>
Force reduction	IAAF (35-50)	%	<b>≥ 36</b>
Vertical deformation	IAAF (0.6-2.2)	mm	<b>≤ 2.0</b>
Static Load Limit (250 Lbs)	ASTM F970-06	Inches	<b>≤ 0.007</b>
Coefficient of Friction* <sup>1</sup>	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>	* <sup>1</sup> OSHA Requires Coefficient of Friction > 0.5 ADA Requires Coefficient of Friction > 0.6 for Flat Surfaces, > 0.8 for Ramps		