

## ADVANCE VULCANIZED mm 12

Revision # 2 of 27/08/07

<b>Product Description</b>	Prefabricated athletic rubber flooring. Designed specifically for gymnasium and multipurpose applications. Designed for interior applications. Composed of natural and synthetic rubbers, mineral fillers, vulcanizing and stabilizing agents and color pigments. Manufactured in three layers, which are calandered and vulcanized together. The top layer is non-porous. It provides slip-resistance, elasticity, foot traction and durability. The middle layer disperses the load of the athlete's foot on the surface to extend the area of impact loading. 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 middle and bottom layer.		
<b>Surface Texture</b>	Smooth / Mat		
<b>Surface Color</b>	Please refer to Mondo's website for available colors		
<b>Tile Size</b>	N/A		
<b>Roll Width</b>	6' (1.83m)		
<b>Roll Length</b>	43' (min. 10' max 49') - 13m (min. 3m max 15m)		
<b>Adhesive</b>	Mondo PU 105 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 Topcoat		
<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 Sport Sheet Good Installation Manual		
<b>Maintenance</b>	Please refer to Mondo's Spor Sheet Goods 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	23% by weight	0.68 lbs/sqft	3.30 Kg/sqm
Rapidly Renewable Materials Content	4% by weight	0.11 lbs/sqft	0.52 Kg/sqm
<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>14.3 ± 5%</b>
Tensile Strength	ASTM D412-06	psi	<b>≥ 350</b>
Elongation at Break	ASTM D412-06	%	<b>≥ 160</b>
Hardness of Top Layer	ASTM D2240-05	Shore "A"	<b>78 ± 5</b>
Hardness of Bottom Layer	ASTM D2240-05	Shore "A"	<b>48 ± 5</b>
Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	<b>≤ 0.6</b>
Static Load Limit (250 Lbs)	ASTM F970-06	Inches	<b>≤ 0.009</b>
Coefficient of Friction*1	ASTM D2047-04	-	<b>Dry ≥ 0.78 / Wet ≥ 0.78</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>N/A</b>
		ΔEb %	<b>N/A</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		