

ADVANCE VULCANIZED 8 mm

Revision # 0 of 12/08/09

Product Description	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.		
Surface Texture	Smooth / Mat		
Surface Color	Please refer to Mondo's website for available colors		
Tile Size	N/A		
Roll Width	6' (1.83m)		
Roll Length	43' (min. 10' max 49') - 13m (min. 3m max 15m)		
Adhesive	Mondo PU 105 Mondo EP 55 (indoor application on concrete subfloors only; not suitable for installation over Everlay; not suitable for heavy impact loads)		
Line Marking Paint	Endura EX-2C Topcoat		
Line Marking Primer	Endura Prime-Lock		
Subfloor Preparation	Please refer to Mondo's Subfloor Preparation Guidelines		
Installation	Please refer to Manufacturer's Current Installation Guidelines		
Maintenance	Please refer to Manufacturer's Current Maintenance Guidelines		
Environmental Data			
VOC Emission	GREENGUARD Indoor Air Quality Certified®		
L.E.E.D. ® Contributions			
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	17% by weight	0.36 lbs/sqft	1.75 Kg/sqm
Rapidly Renewable Materials Content	6% by weight	0.13 lbs/sqft	0.63 Kg/sqm
Technical Data	Test Method	Unit	Average Values
Thickness	-	mm	8 ± 0.2
Weight	-	Kg/m ²	10.4 ± 5%
Tensile Strength	ASTM D412-06	psi	≥ 350
Elongation at Break	ASTM D412-06	%	≥ 160
Hardness of Top Layer	ASTM D2240-05	Shore "A"	78 ± 5
Hardness of Bottom Layer	ASTM D2240-05	Shore "A"	50 ± 5
Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	≤ 0.6
Static Load Limit (250 Lbs)	ASTM F970-06	Inches	≤ 0.009
Coefficient of Friction*1	ASTM D2047-04	-	Dry ≥ 0.80 / Wet ≥ 0.75
Fungal Resistance Test	ASTM G21-96	-	No Growth
Chemical Resistance	ASTM F925-02	-	No Surface Attack
Critical Radiant Flux	ASTM E 648-06	W/cm ²	≥ 0.45 Class 1
Optical Smoke Density	ASTM E662-06	-	< 450
Notes	*1 OSHA Requires Coefficient of Friction > 0.5 ADA Requires Coefficient of Friction > 0.6 for Flat Surfaces, > 0.8 for Ramps		