

RAMFLEX 10 mm

Revision # 0 of 02/25/10

Product Description	Prefabricated multipurpose sports flooring. Designed for interior applications, specifically engineered to withstand heavy abuse and provide the resiliency needed in fitness centres, ice arenas, locker rooms and rehabilitation areas. Made of the highest quality natural and synthetic rubbers, calendared and vulcanised together for durability and performance. Composed of two different layers with dual durometers. The top performance layer is non-porous, It provides slip-resistance and strength. The bottom layer consists of a deformable geometric construction that provides high cushioning for underfoot comfort , impact and noise absorption.		
Surface Texture	Hammered		
Surface Color	Please refer to Mondo's website for available colors		
Tile Size	3' x 3' (0.91 m x 0.91 m)		
Roll Width	6' (1.83 m)		
Roll Length	19' to 33' (6 m to 10 m)		
Adhesive	Mondo PU 105 Mondo EP 55 (indoor application on concrete subfloors only; not suitable for installation over Everlay; not suitable for areas subject to impacts)		
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			
Post-Consumer Recycled Content	0% by weight	0.00 lbs/sqft	0.00 Kg/sqm
Pre-Consumer Recycled Content	18% by weight	0.54 lbs/sqft	2.62 Kg/sqm
Rapidly Renewable Materials Content	3% by weight	0.10 lbs/sqft	0.47 Kg/sqm
Technical Data	Test Method	Unit	Average Values
Thickness	-	mm	10 ± 0.2
Weight	-	Kg/m ²	14.7 ± 5%
Tensile Strength	ASTM D412-06	psi	≥ 500
Elongation at Break	ASTM D412-06	%	≥ 150
Hardness of Top Layer	ASTM D2240-05	Shore "A"	80 ± 5
Hardness of Bottom Layer	ASTM D2240-05	Shore "A"	70 ± 5
Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	≤ 0.5
Static Load Limit (250 Lbs)	ASTM F970-06	Inches	≤ 0.009
Coefficient of Friction*1	ASTM D2047-04	-	Dry ≥ 0.80
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		