


Characteristic	Standard	Unit	Requirement***	Value From Manufacturing Controls*
Elongation at Break	ASTM D412	%	-	≥100
Tensile Strength	ASTM D412	psi	-	≥140
Static Coefficient of Friction (leather & neolite heels)	ASTM D2047	-	≥0.50 (dry)	≥0.80 (dry)
Hardness of Performance Layer	ASTM D2240	Shore A	≥70	75
Hardness of Shock Absorbing Layer	ASTM D2240	Shore A	≥40	55
Abrasion Resistance (H18 wheel, 1000 g, 1000 cycles)	ASTM D3389	g loss	≤1.0	≤0.4
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.1	≥0.22 (Class 2)
Reduction of Bacterial Activity - <i>MRSA (ATC 43300)</i>	ASTM E2180	%	-	≥99,99% reduction
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant**
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Athletic Performance - Force Reduction	ASTM F2772	%	≥22 (Class 2)	≥22 (Class 2)
Athletic Performance - Vertical Deformation	ASTM F2772	mm	<3.5	<3.5
Athletic Performance - Ball Rebound	ASTM F2772	%	≥90	≥90
Athletic Performance - Surface Finish Effect	ASTM F2772	BPV	80-110	80-110
Reduction of Bacterial Activity - <i>MRSA (ATC 43300)</i>	ISO 22196	%	-	≥99,999% reduction

**Health and Environmental Attributes**

Indoor Air Quality (VOC Emissions) (Performance and Shock Absorbing Layers)	CA Section 01350 GREENGUARD Certification GREENGUARD Gold	
Health-Conscious Production (Performance and Shock Absorbing Layers)	Ramflex and Baselast EX are free from red listed ingredients (LBC Red List) and are manufactured <u>without</u> bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC).	
Materials and Resources (% by Weight) (Performance Layer)	Post-consumer recycled content: Pre-consumer recycled content: Rapidly renewable materials:	≥1% ≥13% ≥0.5%
Materials and Resources (% by Weight) (Shock Absorbing Layer)	Pre-consumer recycled content: Rapidly renewable materials:	≥44% ≥5%

Weight and Dimensions	Metric	Imperial
Rubber System Thickness (ASTM F386)	≈18 mm (±0.4 mm)	≈0.709" (±0.015")
Performance Layer (Ramflex) - Weight	≥7.0 kg/m <sup>2</sup>	≥1.43 lb/ft <sup>2</sup>
Performance Layer (Ramflex) - Sheet Width	1.86 m	6'1"
Performance Layer (Ramflex) - Sheet Length	13 m [min. 6 m; max. 17 m]	42'7" [min. 19'8"; max. 55'9"]
Performance Layer (Ramflex) - Tile Dimensions	91.35 cm x 91.35 cm	36" x 36"
Shock Absorbing Layer (Baselast EX) - Weight	≥10.0 kg/m <sup>2</sup>	≥2.05 lb/ft <sup>2</sup>
Shock Absorbing Layer (Baselast EX) - Sheet Width	1.90 m	6'2"
Shock Absorbing Layer (Baselast EX) - Sheet Length	9 m	29'6"

\*Values obtained from manufacturing controls can vary between production lots and do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

\*\*For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.

\*\*\***WARNING ON REQUIREMENTS: MINIMAL REQUIREMENT TO BE RESPECTED AT ALL TIMES.**