


Characteristic	Standard	Unit	Requirement***	Value From Manufacturing Controls*
Elongation at Break	ASTM D412	%	≥100	≥180
Tensile Strength	ASTM D412	psi	≥300	≥645
Static Coefficient of Friction (neolite and leather heels)	ASTM D2047	-	≥0.50 (dry)	≥0,95 (dry)
Hardness of Top Layer	ASTM D2240	Shore A	75 ± 5	70
Hardness of Bottom Layer	ASTM D2240	Shore A	60 ± 10	60
Abrasion Resistance (H18 wheel, 1000 g, 1000 cycles)	ASTM D3389	g loss	≤1.0	≤0.63
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.22 (Class 2)	≥0.45 (Class 1)
Reduction of Bacterial Activity - MRSA (ATC 43300)	ASTM E2180	%	-	≥99,99% reduction
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant**
Static Loading	ASTM F970	in	≤0.005 (at 250 psi)	0.004 (at 250 psi)
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Reduction of Bacterial Activity - MRSA (ATC 43300)	ISO 22196	%	-	≥99,999% reduction

**Health and Environmental Attributes**

Indoor Air Quality (VOC Emissions)	CA Section 01350 French Decree № 2011-321 (Class A+) GREENGUARD Certification GREENGUARD Gold 
Health-Conscious Production	RAMFLEX is manufactured in a facility that has ISO 9001, ISO 14064 and ISO 50001 certifications. At Mondo, we pride ourselves on producing premium high-quality rubber flooring products that can be utilized in areas with stringent health and safety controls; we do not use red listed ingredients (2024 LBC Red List CASRN Guide) to manufacture our rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), perfluorinated compounds (PFC) and perfluoroalkyl and polyfluoroalkyl substances (PFA). Also, a product-specific Type III Environmental Product Declaration (EPD) is available for this product. RAMFLEX complies with CDPH v1.2-2017 (California Section 01350) and is GREENGUARD Gold certified.
Materials and Resources (% by Weight)	Post-consumer recycled content: ≥11% Pre-consumer recycled content: ≥11%

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	6 mm (±0.2 mm)	0.236" (±0.008")
Weight	≥7.0 kg/m <sup>2</sup>	≥1.43 lb/ft <sup>2</sup>
Rubber Sheet Width	1.86 m	6'1"
Rubber Sheet Length	13 m [min. 6 m; max. 17 m]	42'7" [min. 19'8"; max. 55'9"]
Rubber Tile Size	91.35 cm x 91.35 cm	36" x 36"

\*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.

**Warranty**

**Mondo Limited Material Warranty (10 years standard or 5 years with use of ice skates); please refer to current copy of the warranty for terms and conditions. Additional information and warranty copy may be obtained at [www.mondoworldwide.com](http://www.mondoworldwide.com) or through our Technical Department at [sports.technical@mondousa.com](mailto:sports.technical@mondousa.com).**