





Characteristic	Standard	Unit	Requirement***	Value From Manufacturing Controls*
Elongation at Break	ASTM D412	%	≥100	≥120
Tensile Strength	ASTM D412	psi	≥300	≥550
Static Coefficient of Friction (neolite heel)	ASTM D2047	-	≥0.50 (dry)	≥0.80 (dry)
Hardness of Top Layer	ASTM D2240	Shore A	80 ± 5	80
Hardness of Bottom Layer	ASTM D2240	Shore A	70 ± 8	75
Abrasion Resistance (H18 wheel, 1000 g, 1000 cycles)	ASTM D3389	g loss	≤1.0	≤0.4
Impact Insulation Class	ASTM E492	dB	-	≈59 (IIC)
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.22 (Class 2)	≥0.45 (Class 1)
Reduction of Bacterial Activity - <i>MRSA (ATC 43300)</i>	ASTM E2180	%	-	≥99,99% reduction
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant**
Static Loading	ASTM F970	in	≤0.008 (at 250 psi)	0.002 (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 - <i>MRSA (ATC 43300)</i>	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	Sport Impact is free from red listed ingredients (LBC Red List) and is manufactured <u>without</u> bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC).	
Materials and Resources (% by Weight)	Post-consumer recycled content:	≥1%
	Pre-consumer recycled content:	≥15%
	Rapidly renewable materials:	≥0.5%

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	10 mm (±0.2 mm)	0.394" (±0.008")
Weight	≥12.0 kg/m ²	≥2.46 lb/ft ²
Rubber Sheet Width	1.86 m	6'1"
Rubber Sheet Length	9 m [min. 6 m; max. 11 m]	29'6" [min. 19'8"; max. 36'1"]
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.**