


Characteristic	Standard	Unit	Requirement**	Result*
Modulus at 10% Elongation	ASTM D412	psi	≥300	313.09
Static Coefficient of Friction (neolite heel)	ASTM D2047	-	≥0.50 (dry)	≥0.80 (dry)
Durometer Hardness	ASTM D2240	Shore A	≥85	87
Abrasion Resistance (H18 wheel, 1000g, 1000 cycles)	ASTM D3389	g loss	≤1.0	0.48
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	≤450	≤450
Impact Sound Transmission Reduction	ASTM E2179	dB	-	≈15 (ΔIIC)
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant***
Static Loading	ASTM F970	in	≤0.005 (at 250 psi)	0.001 (tested at 250 psi) 0.004 (tested at 800 psi)
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Tile Size	ASTM F2055	mm	±0.45	Compliant
Tile Squareness	ASTM F2055	mm	≤0.254	Compliant
Dimensional Stability of Tile	ASTM F2199	%	≤0.15	Compliant

**Health and Environmental Attributes**

Indoor Air Quality (VOC Emissions)	CA Section 01350 GREENGUARD Certification GREENGUARD Gold	
Health-Conscious Production	Terranova is free from red listed ingredients (LBC Red List v4.0) and is manufactured <u>without</u> bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC).	

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	3 mm (±0.15 mm)	0.118" (±0.006")
Weight	~4.5 kg/m <sup>2</sup>	~0.92 lb/ft <sup>2</sup>
Rubber Tile Size	100 cm x 100 cm	39 3/8" x 39 3/8"

\*Result from manufacturing controls or third-party testing can vary between production lots, laboratories, methods and/or equipment, and as such 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.

\*\*Manufactured product must respect the minimal requirement for the characteristic listed.

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