


Characteristic	Standard	Unit	Requirement	Values From Manufacturing Controls*
Modulus at 10% Elongation	ASTM D412	psi	≥300	465.77
Coefficient of Friction	ASTM D2047	-	≥0.50	≥0.80
Hardness	ASTM D2240	Shore A	≥85	95
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤1.0	0.56
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	≤450	≤450
Chemical Resistance	ASTM F925	-	-	Compliant**
Wear Layer Thickness	ASTM F410	mm	≥1	>1
Static Load Limit	ASTM F970	in	≤0.005 (at 250 psi)	0.001 (at 250 psi) 0.003 (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 Tiles	ASTM F2199	%	≤0.15	Compliant
Impact Sound Insulation	ISO 10140-3	dB	-	~12 (ΔL _w)

Environmental Attributes

Air Quality (VOC Emissions)	AgBB CA Section 01350 GREENGUARD Certification GREENGUARD Gold M1 Emission Class for Building Materials				✓ ✓ ✓ ✓ ✓ ✓	 <p>PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL COM/GG UL 2818 GOLD</p>
Environmental Label	The Blue Angel (RAL-UZ 120) GECA 25-2011v2				✓ ✓	
Health-Conscious Production	Zeus is manufactured <u>without</u> : BPA (Bisphenol A) Isocyanate	Formaldehyde Phthalate	Halogen Heavy Metal	PVC		
Usine de production	ISO 9001 and ISO 14001 Resilient flooring manufactured using a source of green energy: solar energy.					

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	3,5mm (± 0,15 mm)	0,138" (± 0,006")
Weight	~ 5,6 kg/m ²	~ 1,15 lb/pi ²
Tiles	100 cm x 100 cm	39 3/8" x 39 3/8"

*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.