

Characteristic	Standard	Unit	Results
Thickness	ASTM F386	mm	10.0 ± 0.2
Thickness of top layer	ASTM F410	mm	2.2 -0.1/+0.3
Tile size	ASTM F1344	mm	913.5 ± 0.5
Tile squareness	ASTM F2055	mm	≤0.254
Tile straightness	ASTM F2055	mm	≤0.254
Hardness top layer	ASTM D2240	Shore A	75 ± 5
Hardness bottom layer	ASTM D2240	Shore A	65 ± 5
Coefficient of Friction	ASTM D2047	-	≥0.90
Tensile Strength	ASTM D412	psi	≥600
Elongation at Break	ASTM D412	%	≥200
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤0.5
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.45 Class 1
Optical Density of Smoke	ASTM E662	-	≤450
Static Load Limit (250 psi)	ASTM F970	Inch	≥0.005
Dimensional Stability	ASTM F2199		
	Length	%	0.15
	Width	%	0.03
Chemical Resistance	ASTM F925	-	Complaint
Color Match	CMC 2:1 (BYK)	ΔE	≤3 (≤2.5)
Resistance to Heat	ASTM F1514	ΔE	≤8.0
Resistance to Light	ASTM F1515	ΔE	≤8.0

Environmental Attributes

VOC Emissions	GREENGUARD Gold	√
	GREENGUARD Certification	√
	CA Section 01350	√

Materials and Resources	Post-Consumer Recycled Content	20%
	Pre-Consumer Recycled Content	13.5%
	Rapidly Renewable Materials Content	5.5%

Weight and Dimensions



10.0 mm
(0.394")



1.83 m
(6')



9 m (Min. 6m, Max. 11 m)
[29'6" (Min. 19'8", Max. 36'1")]



913.5 x 913.5 mm
(36" x 36")



13.5Kg/m²
(3.2 lb/ft²)