


Characteristics	Standard	Unit	Result
Type of floor covering	EN 649		Vinyl Composition Tile
Surface finish			Fast start factory finish
<b>Safety Criteria</b>			
Fire resistance/ Flammability	ASTM E 648 ASTM E 662		Flame spread 0.45watt/cm <sup>2</sup> or more class I Smoke Evolution: ≤ 450
<b>General Properties</b>			
Tile size			12" x 12" (305 x 305 mm) 18" x 18" (457 x 457 mm)
Coverage			45 sf per carton
Squareness of tiles	ASTM F 2055		≥ 0.01"
Overall thickness	ASTM F 386		1/8" (3.2 mm)
Wear layer thickness			1/8" (3.2 mm)
Product weight			64 lbs (29 kgs) per carton
Static load limit	ASTM F 970	psi	125
Indentation	ASTM F 1914		≥ 0.006" to ≤ 0.015" (1 Min)
Dimensional stability	ASTM F 2199		≤ 0.024" per linear foot
Flexibility	ASTM F 1265		No cracks beyond limit
Deflection	ASTM F 1304		1.0" minimum
Resistance to Heat	ASTM F 1514		Δ E ≤ 8
Chemical resistance	ASTM F 925		No more than slight change in surface dulling, attack or staining
<b>Additional property</b>			
- 10 Years Warranty 			

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