



## Sterling Playground Tile Product Specifications

### TILE SIZES

Tile Height	Fall Height Rating	Tiles per Pallet	Lbs Per Tile
2.25 inches	4 feet	108	25.49
3.25 inches	6 feet	84	30.53
4.25 inches	8 feet	60	34.21
5 inches	10 feet	54	39.49

Shipped on pallets via freight delivery

**PLEASE NOTE:** Sterling tiles are manufactured slightly larger than the installed dimension. This is to ensure that each tile can be compressed by 0.25" during the course of installation. Please follow the recommended installation guidelines in order to ensure the desired level of compression is achieved.

### PHYSICAL PROPERTIES

Test Description	ASTM Ref.	Plus	Premium	Test Lab
Impact Attenuation	F-1292	<700 HIC <125 G-MAX	<700 HIC <125 G-MAX	TUV America
Freeze Thaw Cycling	C67	No Deterioration	No Deterioration	Intertek
Heat Aging	D573	No Deterioration	No Deterioration	Intertek
Abrasion Resistance	C501	205	167	DTL/Intertek
Volume Density	D3676	817 kg/m <sup>3</sup>	904.77 kg/m <sup>3</sup>	DTL/Intertek
Slip Resistance	E303 44	Wet/51.25 Dry 32	Wet/53 Dry	QAI/Intertek
Slip Resistance	E2047	0.533	N/A	QAI
Tensile Strength	D412 (Mpa)	0.661	2.28	DTL/Intertek
Elongation at Break	D412	68.50%	119%	DTL/Intertek
Tear Strength	D624(kNm)	2.2	2.2	DTL/Intertek
Peak Tear Load	D624 (N)	51	46.8	DTL/Intertek
Flammability	D2859	Pass	Pass	DTL
Critical Radiant Flux	E648-17A	N/A	0.26 (Avg. W/cm <sup>2</sup> )	Intertek

Greatmats.com  
117 Industrial Ave  
Milltown, WI 54858

Toll free: 877-822-6622  
info@greatmats.com  
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