



AVEER

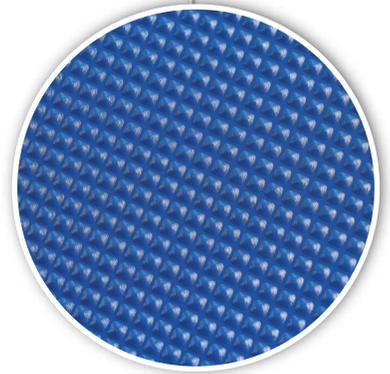
T i l e S y s t e m



Aveer provides a level of durability and safety performance that can only be achieved in a vulcanized, dual-component system. The first truly unique surfacing product to hit the market in over a decade!

Patent Pending

Aveer™, a revolutionary playground tile made from recycled and virgin rubber compounds, and vulcanized to create the ultimate in durability and safety performance. Aveer's interlocking tile system is made with a dual-functionality design. The high-density, abrasion-resistant top layer provides a virtually indestructible surface that is supported by a uniquely-engineered, shock-absorbing under layer. Acting like a series of interdependent, shock-absorbing springs, Aveer's hollow cavity support columns evenly displace the impact of a fall through a buckle and recoil action.



- *The most durable playground surface available*
- *Ideal for high-use, high-abuse environments*
- *Vandal-resistant*
- *12' Safety performance under 600 HIC*
- *Will not harden*
- *Resistant to weathering and aging*
- *Textured slip-resistant finish*
- *Available in an array of colors*



BLUE



BROWN



TAN



TERRA COTTA



GREEN





Technical Specifications

Test Description	ASTM Reference	Results	Test Lab	Test Date
Impact Attenuation	F1292	See chart below	TUV America	04-15
Freeze Thaw	C67	No deterioration	Element	05-15
Rubber Deterioration/Air Oven	D573	No deterioration	Element	05-15
Abrasion Index	C501	52	Element	04-15
Density	D3676	1534 kg/m ³	Element	05-15
Slip Resistance	E303	42 wet/63 dry	QAI	04-15
Tensile Strength (Mpa)	D412	2.68	Element	04-15
Elongation At Break (%)	D412	110	Element	04-15
Maximum Load (N)	D412	185	Element	04-15
Tear Strength (kN/m)	612	14.9	Element	04-15
Peak Tear Load (N)	612	187	Element	04-15
Flammability	E648	Class 2 (33 watts/cm ²)	QAI	03-15

Critical Fall Height Reference Chart – Impact Attenuation ASTM F1292-13

Specified Impact Height Feet	Reference Temp 23 C (73.4 F)	
	G-Max	HIC
6	60.5	254
8	64	284.5
10	76.5	418.5
12	92.5	576