



Allied Products, LLC

Distinctive Flooring & Athletic Surfaces

(800) 864-1272 - www.sportsfitnessandrubberflooring.com

PlayGuard Safety Surface Technical Specifications

Thickness	Weight (lbs.) Each (Not less than)		Critical Fall Height (ft.)	
	Pigmented	Carnival & Safari	Pigmented	Carnival & Safari
1"	16	16	2.0	2.0
2-1/2"	24	25	6.0	6.0
3-3/4"	33	N/A	8.0	N/A
4-1/4"	N/A	38	N/A	8.0
2-1/2"/Polyfoam	26	27	10.0	10.0

Thickness	Pieces/Pallet	Full Pallet Weight (lbs.)			Other Packaging Information
		Pigmented	Carnival & Safari	Pallet Height	
1"	120	1,980	1,980	35.00"	Standard Pallet Size: 48"x48" Empty Pallet Weight: 60 lbs Standard Pallets in 48' Van: 20
2-1/2"	100	2,460	2,560	63.00"	
3-3/4"	60	2,040	N/A	65.50"	
4-1/4"	60	N/A	2,340	68.00"	
2-1/8" x 4' x 6' (Polyfoam Sheet)	23	680	680	52.00"	

Characteristic	Test Method	Pigmented Tile	Carnival & Safari Tile
Density	ASTM D297	50 lb./ft3 min.	70 lb./ft3 min.
Tensile Strength*	ASTM D412, DIE C	150 lb./in2 min.	180 lb./in2 min.
Elongation at Break*	ASTM D412, DIE C	50% min.	70% min.
Abrasion Test*	ASTM D3389	Less than 0.010" lost	Less than 0.010" lost
Coefficient of Friction*	ASTM D2047	0.8 min.	0.8 min.
Flammability	ASTM D2859 (Burning Pill Test)	8 of 8 samples passed	8 of 8 samples passed
Wheel Chair Accessibility	ASTM F1951-08	Pass	Pass
Lead Content	USEPA Method 3052:1996	Pass	Pass

Number of years from date of original installation to date of claim

Percentage of product purchase price found to be defective or non-compliant

0-6	100%
More than 6, but less than 7	60%
More than 7, but less than 8	40%
More than 8, but less than 9	30%
More than 9, but less than 10	20%
More than 10, but less than 12	10%
More than 12, but less than 15	5%