

PlayGuard®

PLAYGROUND SAFETY SURFACING



MADE IN THE USA
from recycled materials



Technical Specifications

Critical Fall Height and Physical Dimensions

Thickness	Weight (lbs.) Each (Not less than)		Critical Fall Height (ft.)	
	Pigmented	Carnival & Safari	Pigmented	Carnival & Safari
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

Packaging Information

Full Pallet Weight (lbs.)

Thickness	Pieces Per Pallet	Pigmented	Carnival & Safari	Pallet Height	Other Packaging Information 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"	

Physical Data Test

Characteristic	Test Method	Pigmented Tile	Carnival & Safari Tile
Density	ASTM D297	50 lb./ft ³ min.	70 lb./ft ³ min.
Tensile Strength*	ASTM D412, DIE C	150 lb./in ² min.	150 lb./in ² min.
Elongation at Break*	ASTM D412, DIE C	50% min.	70% min.
Abrasion Test*	ASTM D3389	Less than 1g loss	Less than 1g loss
Coefficient of Friction*	ASTM D2047	0.8 min.	0.8 min.
Permeability to Water	DIN 1835 Part 6	0.045 cm./sec.	0.034 cm./sec.
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	US EPA Method 3052:1996	Pass	Pass

*Testing done on surface of tile.

TEN YEAR LIMITED WARRANTY INFORMATION Materials, Workmanship, and Performance

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%



Manufactured in the U.S.A. by:
ecore
INTERNATIONAL



800.851.4746 www.playguardsurfacing.com