

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 |
| 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 |

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 |
|-----------|-------------------|-----------|-------------------|---------------|--|
| 1" | 120 | 1,980 | 1,980 | 35.00" | |
| 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. | 180 lb./in ² 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 | US EPA Method 3052:1996 | Pass | Pass |

*Testing done on surface of tile.

FIFTEEN 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% |
| More than 10, but less than 12 | 10% |
| More than 12, but less than 15 | 5% |



To verify product certification, visit www.ipema.org
PLA02_0511

Manufactured in the U.S.A. by:



800.851.4746 www.playguardsurfacing.com

