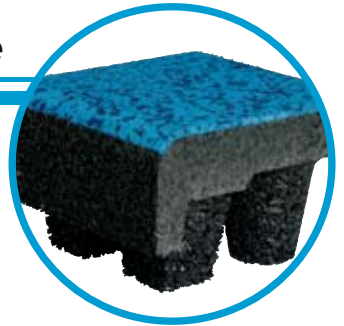


playGRIND™

A clean and colorful alternative

3 mm Ultra wear layer laminated
to a pigmented base
(seen here in 2-1/2" Carnival Ultra)



The only safety surface with permanent design and logo capabilities. Not painted-on or cut-in.

PlayGrind products feature vivid, contemporary color combinations captured in a wear layer that is laminated onto a 24" x 24" pigmented base. Its patented wear layer in 3 mm ensures consistent color that won't flake or peel off. Good looks aside, PlayGrind's wear layer is 20% denser than other manufactured tiles or poured-in-place surfacing systems contributing to its unrivaled durability and superior shock absorption.

Secure installations are a snap.

Our exclusive Quad Blok™ system, available only for PlayGrind 2-1/2" thick tiles, offers reliable easy-down/easy-up installations. Unlike labor-intensive poured-in-place systems, Quad Blok modular connectors are quick and easy to use without adhering to or causing damage to playground substrates. If an individual tile ever does need replacement, removing and securing a new tile causes minimal disruption or downtime. An added benefit for rooftop projects: attaching tiles to the Quad Blok and not the roof itself eliminates costly damage to elastomeric membranes.



Quad Blok System

- **Premanufactured tiles eliminate site-prepared variables, creating easy, flaw-free installations of uniform consistency and fall height protection**
- **PlayGrind's wear layer is 20% higher in density than other premanufactured tiles or poured-in-place surfacing, contributing to its unrivaled durability**
- **EPDM granules made at a ColorMill® line provide greater UV and fade resistance compared to other EPDM playground surfaces**
- **Versatile Quad Blok (for 2-1/2" tiles only) facilitates installations year-round even in colder weather**
- **Limitless design and logo options that won't flake, crack or peel off**

**Now available in 4-1/4" thickness to meet
8' critical fall height requirements
per ASTM F1292-04.**

playGRIND™

PLAYGROUND SAFETY SURFACING



Black PG40



Green PG43



Grey PG41



Red PG42

Because you can't always be there to catch them.

What could be more important than the safety of our children? PlayGrind® has been protecting children from playground-related accidents and creating more accessible play areas for children of all abilities for over 15 years. Made from 100% recycled rubber, PlayGrind 24" x 24" playground tiles safely cushions the impact of a fall to reduce the risk of serious injury for both outdoor and indoor play areas.

The Manufacturer of PlayGrind, reinforces its commitment to safety by being one of the few playground surfacing manufacturers to take its product through the rigorous process of becoming IPEMA™ certified. PlayGrind safety surfacing meets the ASTM F1292-04 standard specification for impact attenuation for falls, and guidelines established by the US Consumer Product Safety Commission (CPSC). All products meet accessibility requirements of the Americans With Disabilities Act (ADA).

An unbeatable combination of characteristics.

From the traditional pigmented line to the colorful designs of PlayGrind is the safety surface of choice for new or renovated playgrounds, offering easy installation, low-maintenance and superior performance in kid-friendly colors.

- 24" x 24" modular tiles in three thicknesses for choices in impact resistance and cost
- Factory molded to ensure consistent fall height protection and uniform appearance
- Patented, premanufactured polymeric Ultra wear layer (2-1/2" and 4-1/4")
- Meets 6' and 8' critical fall height requirements per ASTM F1292-04 and is CPSC compliant
- Slip resistant, wet and dry
- Won't shift or displace during play
- Resilient, comfortable surface encourages play
- Tiles won't crack, eliminating unsightly surface repairs
- Meets ADA standards
- Extremely durable for low life-cycle costs
- Easy to clean, low-maintenance surface
- Unlikely to conceal sharp or potentially harmful objects
- Individual tiles can be removed and replaced if damaged
- Custom colors, logos and designs available for PlayGrind Ultra
- Made in the U.S.A. from the highest quality recycled rubber
- 10 year warranty on all products

Product Dimensions

PlayGrind Pigmented Tiles	Coverage (sq. ft./tile)	Weight (lbs./tile)	F1292-04 Critical Fall Height
24" x 24" x 2-1/2"	4	24	6'
24" x 24" x 3-3/4"	4	33	8'
PlayGrind Ultra Tiles	Coverage (sq. ft./tile)	Weight (lbs./tile)	F1292-04 Critical Fall Height
24" x 24" x 2-1/2"	4	26	6'
24" x 24" x 4-1/4"	4	36	8'
PlayGrind Reducers	Coverage (linear ft.)	Weight (lbs./pc.)	
48" x 8" x 2-1/2"	4	18	
48" x 12" x 3-3/4"	4	34	
48" x 12" x 4-1/4"	4	36	

Physical Data Test

Characteristic	Test Method	Pigmented Tile	Ultra 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.
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

Technical Information

Installation - PlayGrind tiles can be installed using a variety of installation methods, from our Quad Blok™ system to a full-spread adhesive system. Applications range from indoor and outdoor, to rooftops, playgrounds and patios. It can be installed on concrete, asphalt, or loose base surface with a protective fabric.

Maintenance - To clean and maintain PlayGrind tiles, a routine cleaning with a power washer or scrubbing machine and mild detergent (non-petroleum base) or Taski Profi cleaner. This can be purchased from www.centaurmaintenancesupplies.com.

Warranty - All flooring is guaranteed by the manufacturer to be free from manufacturing defects on material and workmanship. If a defect is discovered, the customer must notify the manufacturer directly through the contracting installer or distributor. If found to be defective within ten years under normal non-abusive conditions, the sole remedy against the seller will be the replacement or repair of the defective goods, or at the seller's option, credit may be issued not exceeding the selling price of the defective goods.

Certified Information - The use of the International Playground Equipment Manufacturers Association (IPEMA) Certification Seal signifies that the manufacturer has received written validation from an independent 3rd party laboratory that the product associated with the use of the seal conforms with the requirements of ASTM F1292-04, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment. In addition, the validator has performed a plant and/or home office inspection, involving a review of the participants Quality Assurance Program, Installation Instructions, and complaint follow-up systems. The ASTM F1292-04 specification was established by the US Consumer Product Safety Commission (CPSC). All PlayGuard tiles meet accessibility guidelines established by the Americans with Disabilities Act (ADA).

To download a PDF of the Installation and Maintenance manual, visit centaurfloors.com.



Centaur
Floor Systems

135 Chapala Street
Santa Barbara, CA 93101
ph: 800-536-9007
fax: 805-957-0125
www.centaurfloors.com
info@centaurfloors.com