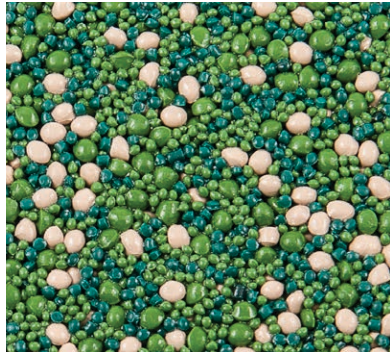
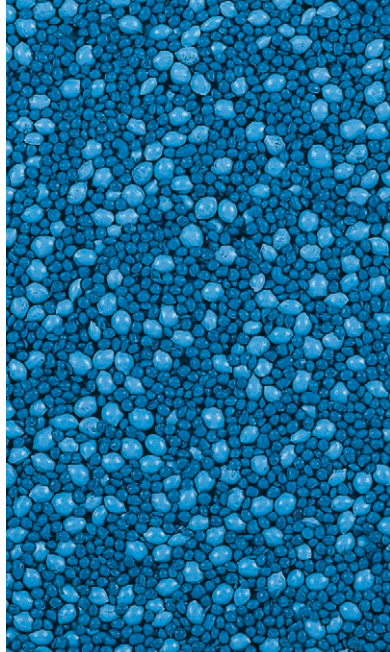




Revolutionary,
high-performance
surfacing



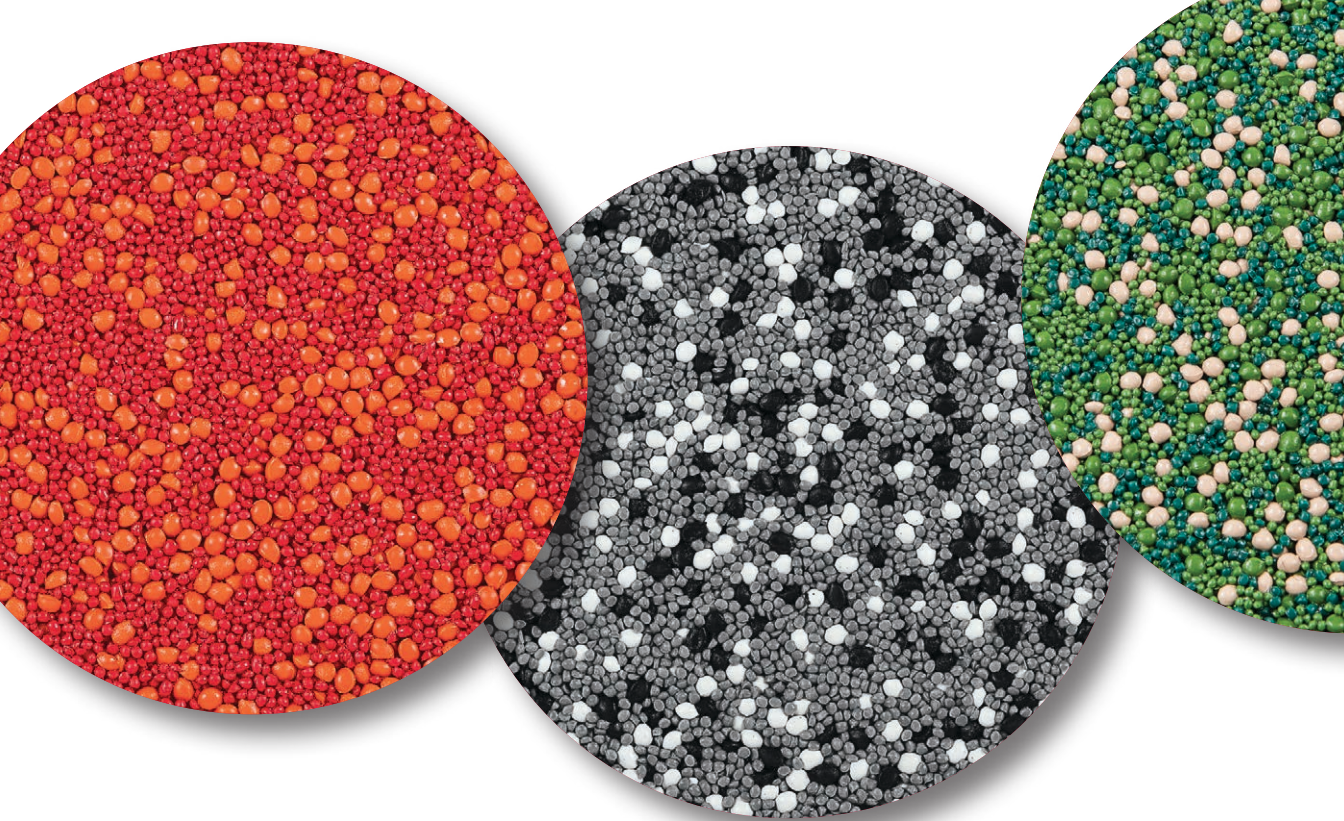
We made a breakthrough in surfacing

Of all the play surfaces available, only one combines the benefits of design, technology and safety into one revolutionary, high-performance solution: PebbleFlex.® It's quite simply the best playground surfacing in the world.

Unlike traditional poured-in-place surfaces, PebbleFlex utilizes an advanced bond-in-place technology where millions of pebbles bond together to create an unparalleled surface that stands up to the demands of weather extremes and active use.

From consultation to installation and beyond,
Landscape Structures is your partner in designing
the perfect PebbleFlex play environment.





Superior Technology

The right chemistry seals the deal.

PebbleFlex® is composed of tiny spherical aliphatic polyurethane pebbles that are highly abrasion resistant and more UV stable than any other surfacing. The pebbles are bonded together with a clear, flexible, two-part aliphatic polyurethane binder—an exclusive process that is significantly stronger than typical non-bonded rubber granule surfacing.



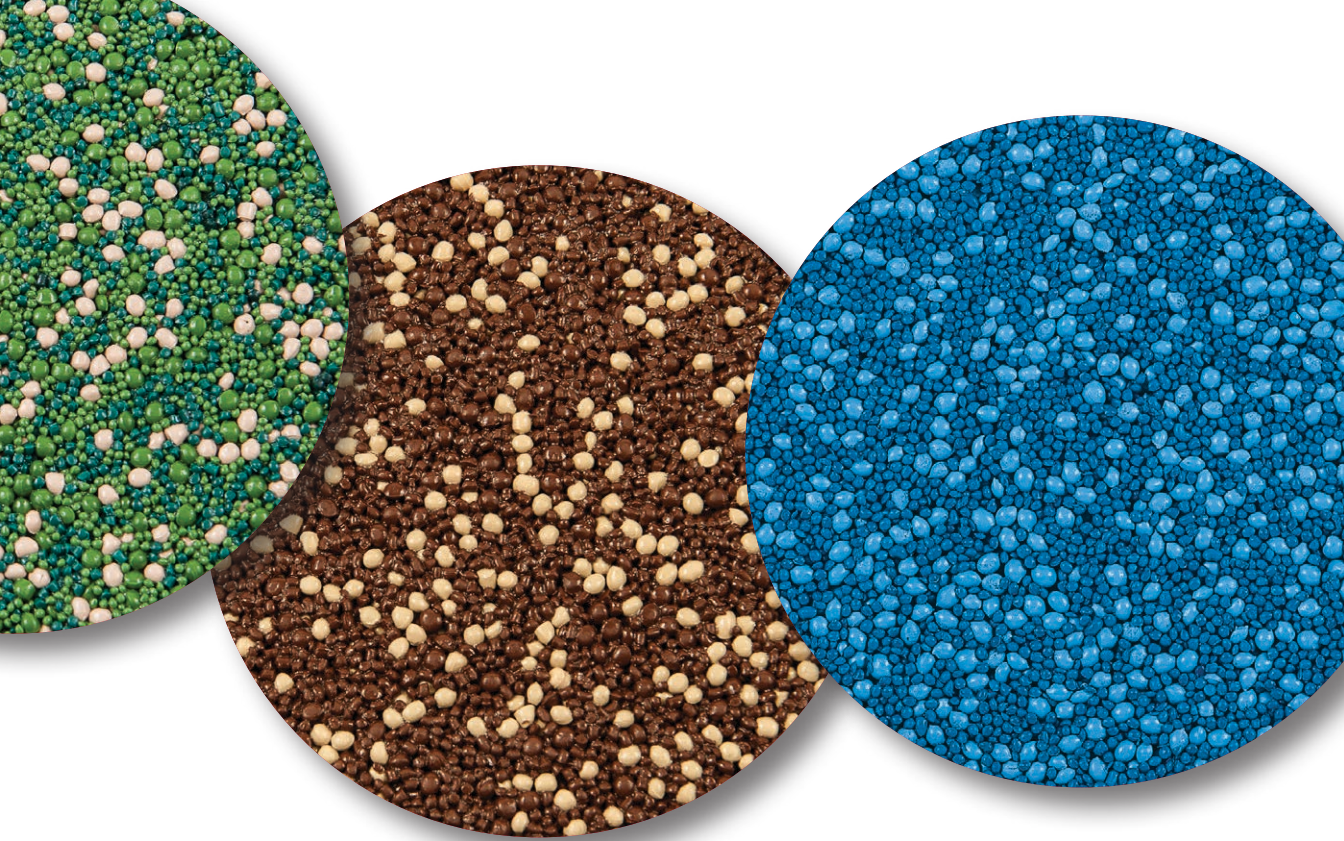
Durable. In high-wear areas, such as under swings and slides, PebbleFlex wear surface is increased to 1/2" for added durability.



Maintainable. The bonded pebbles withstand detergent cleaning solutions and sustain power-washing of up to 2800 psi with a fan spray tip. With a higher cleaning tolerance and longer life, PebbleFlex dramatically reduces maintenance time and costs.



Long Life. With a high-impact attenuation resulting from cushioned layers of recycled rubber and foam, the life of the surfacing is extended well beyond poured-in-place surfaces.

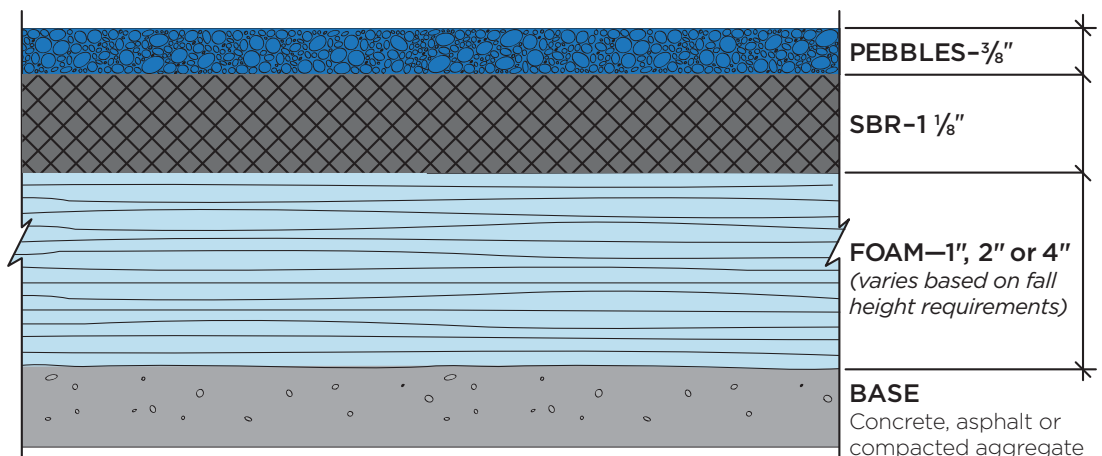


Uncompromising Safety

Protection that measures up to an industry-best warranty.

Safety and play go hand-in-hand at Landscape Structures. That's why PebbleFlex is tested to accommodate fall heights of up to and including 12 feet, and meets all safety and accessibility standards. This high-impact attenuation is the result of 1 1/8" layer of SBR recycled rubber and a layer of recycled closed-cell foam. The thickness of the foam varies depending upon the fall height requirements. (See diagram below, illustrating the layering system.)

The recycled rubber and foam combination allows for natural expansion and contraction and is water permeable. A one-of-a-kind surfacing solution.





Blue Blend and Red Blend shown

Sustaining Beauty

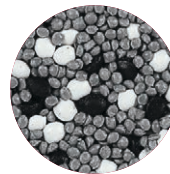
Let design transform your play environment.

PebbleFlex® comes to life in five standard blends of pebbles that complement your playground. Additionally, you can create custom graphics to capture a particular design, be it a city park's theme or a school's mascot. Whether close up or at a distance, the aesthetic impact of PebbleFlex adds immense value to your play environment. Our consultants can work with you to determine the perfect expression. Contact your surfacing consultant to learn if PebbleFlex is available in your area.

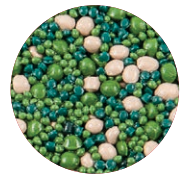
Standard Blends



Red Blend



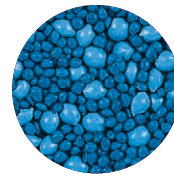
Gray Blend



Green Blend



Brown Blend



Blue Blend

Colors shown in blends may appear different than the sample when installed over a large area. Contact your surfacing consultant for more details.

Colors available upon request for custom blends

Small and Large Pebbles

- Cream
- Gray
- Teal
- Light Blue
- Moss Green
- Red
- Royal Blue
- Tan
- Black
- Brown
- Dark Green

Small Pebbles Only

- Brick Red

Large Pebbles Only

- Yellow
- Orange
- White

Industry Best

The product is superior. The service is exceptional.

PebbleFlex Safety Surfacing System		Benefit
Wear Surface	The PebbleFlex wear surface is composed of two sizes of aliphatic polyurethane spheres (pebbles), chemically bonded with a compatible two-component aliphatic polyurethane binder.	Two-component binders chemically react with one another, therefore they are not reliant on environmental conditions for curing. The two-part binder provides more control of the curing process. This matrix is installed at an average thickness of $\frac{3}{8}$ ", is UV stable and abrasion resistant yet porous enough to eliminate standing water. A vast majority of rainwater surface drains when properly installed. Traditional poured-in-place surfacing uses an EPDM or a TPV granule; neither of which bonds chemically with the binder. Nor are they as UV stable as PebbleFlex. The use of either a single component aromatic binder (least expensive) or a single component aliphatic binder, eliminates some control of the curing process, resulting in surfaces with limited surface life.
High-Wear	In high-wear areas the PebbleFlex wear surface is increased to $\frac{1}{2}$ " for added durability.	High-wear areas such as slide exits, under swings and around spinners are examples of areas that the surface thickness is increased to $\frac{1}{2}$ " thickness.
Impact	The impact-attenuating layer is composed of a $1\frac{1}{8}$ " thick layer of a recycled SBR rubber matrix bonded over a recycled closed-cell foam base. The foam is bonded together with heat and is basically chemically inert. The thickness of the foam is dependent upon the fall height requirements. A chemically compatible two-part epoxy primer is applied between each foam layer.	The combination of foam, SBR and two part epoxy binder provides a consistent impact attenuation layer that is not susceptible to degradation. Single component aromatic binders are less resistant to degradation when in continual contact with moisture or water.
Colors	PebbleFlex is available in five standard color blends. Custom color blends are available upon request.	PebbleFlex colors are UV stable and sustain their color much longer than traditional poured-in-place EPDM and TPV products.
Testing	The PebbleFlex system has been tested per the ASTM F1292 Standard to accommodate fall heights to 12'. The system also complies with the ASTM F1951 Accessibility Standard and other standards relating to flame ignition, skid resistance and UV stability.	These tests ensure PebbleFlex meets the current industry standards of acceptance.
Installation	The PebbleFlex system can be installed over concrete, asphalt or compacted aggregate base (If over aggregate base there must be a minimum layer of 1" of SBR). The foam layer is easy and quick to install. The $1\frac{1}{8}$ " SBR layer is much easier to install with more consistent density. The geometry of the pebbles allows for a more uniform knitting creating a stronger bonded, higher wearing surface. No petroleum based release agents are used during the installation. PebbleFlex is only installed by Landscape Structures certified installers.	Installations contracted through Landscape Structures ensure the best in quality control as Landscape Structures trains and monitors the installers to use best practices and promotes successive verification to all of the installer's crew members. Successive verification teaches each crew member to validate the work of other crew members. Landscape Structures has regularly scheduled installation meetings to ensure all installers are using the latest installation techniques developed by Landscape Structures.
Maintenance	PebbleFlex surfacing should be inspected at the same time as the playground equipment. We recommend cleaning the surface at least once a year in accordance with Landscape Structures' maintenance procedures. We also recommend applying a clear coat of our two-part aliphatic polyurethane over the entire surface every two or three years—this will greatly extend the life of the system. For complete maintenance instructions contact your surfacing consultant.	PebbleFlex is strong enough to be easily cleaned and power washed up to 2800 psi with a fan tip. Maintenance will greatly extend the life of PebbleFlex surfacing. Complete maintenance instructions are available on request and with purchase.
Warranty	PebbleFlex is warranted for five years against manufacturing defects and includes maintaining the impact attenuation requirements. To prevent any lapse in warranty coverage, PebbleFlex must be properly maintained per Landscape Structures' maintenance procedures.	The PebbleFlex warranty is not prorated. Some manufacturers offer longer warranties but prorate them or have other restrictions. Read any warranty carefully before making your purchasing decision.

PebbleFlex is available only in geographic areas where we have trained installers.