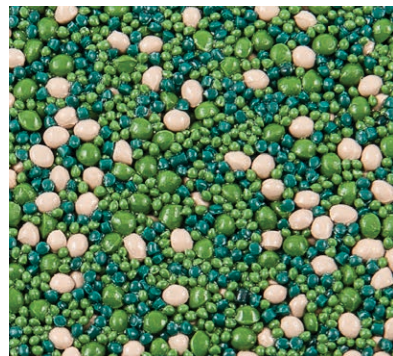
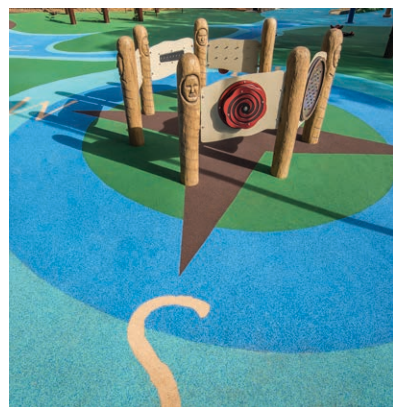
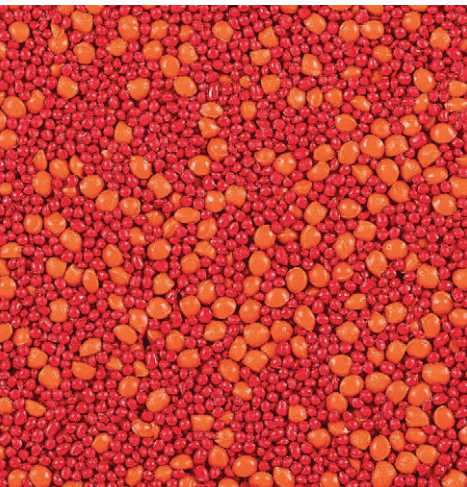
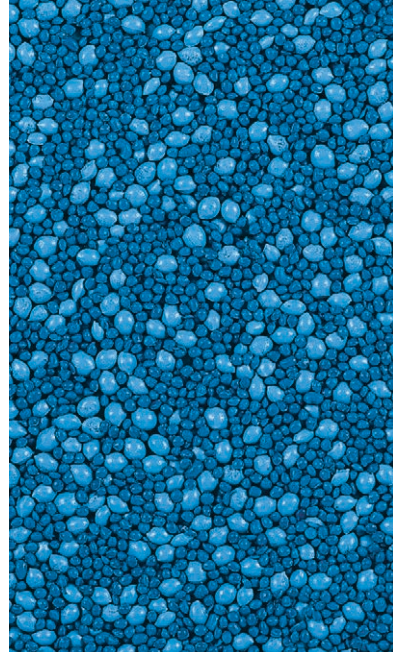




Revolutionary,  
high-performance  
surfacing



# Beauty and strength combined

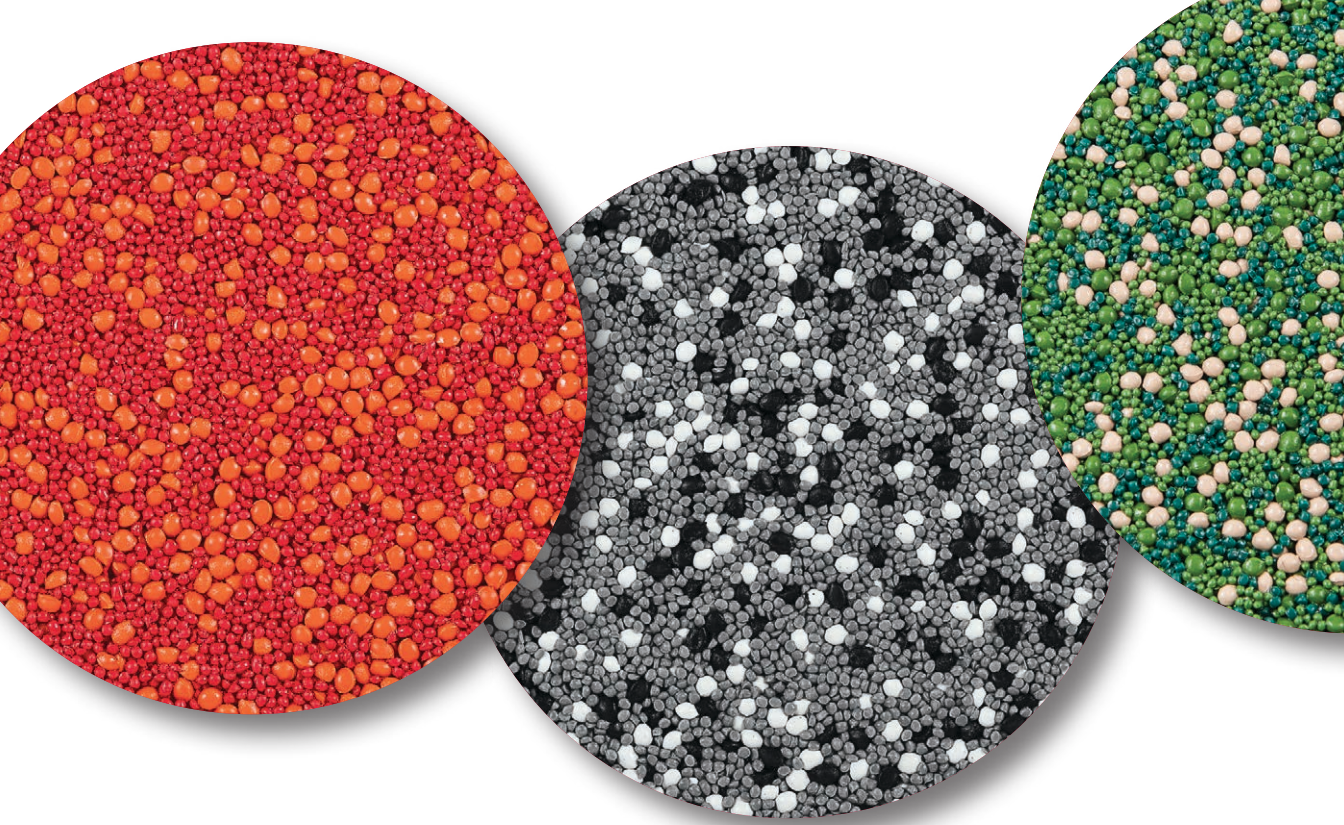
Of all the play surfaces available, only one merges the benefits of design, technology and safety into one revolutionary, high-performance solution: PebbleFlex® 2.0.

Whether close up or at a distance, the aesthetic impact of PebbleFlex 2.0 adds immense value to your play environment. Graphics, designs, patterns and logos can be incorporated to match your play area and create a beautiful and unique experience. The pebbles and binder are 100% color and fade-resistant, so your PebbleFlex 2.0 surfacing will continue to look brilliant over time.

Unlike traditional poured-in-place surfaces, PebbleFlex 2.0 utilizes an advanced bond-in-place technology where engineered pebbles bond together to create an unparalleled surface that stands up to the demands of weather extremes and active use.

From consultation to design and beyond, Landscape Structures is your partner in creating the perfect PebbleFlex 2.0 play environment.





## Superior Technology

The right chemistry seals the deal.

PebbleFlex® 2.0 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, aliphatic polyurethane binder—an exclusive process that is significantly stronger than typical non-bonded rubber granule surfacing.



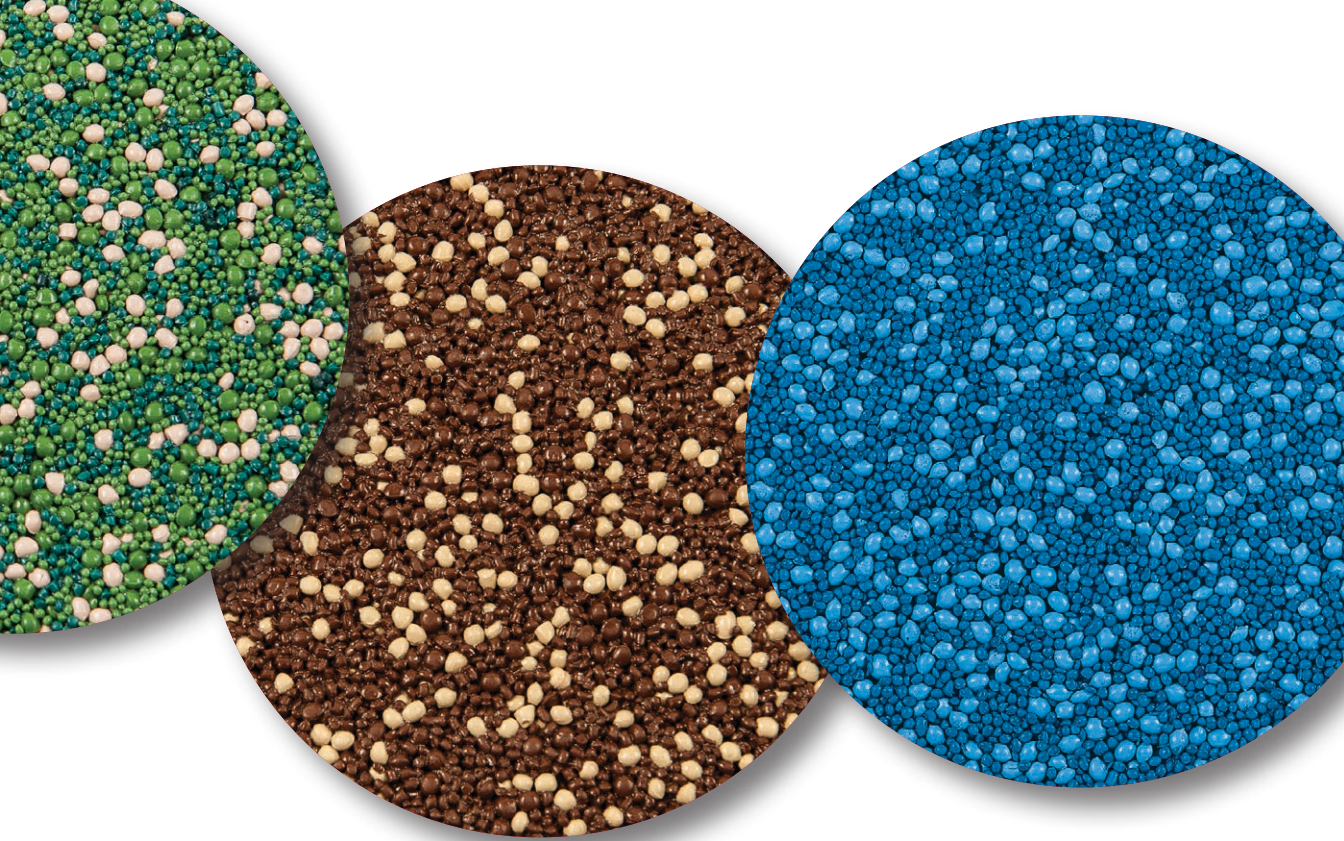
**Durable.** In high-wear areas, such as under swings and slides, PebbleFlex 2.0 wear surface is increased to 1/2" for added durability.



**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 2.0 dramatically reduces maintenance time and costs.



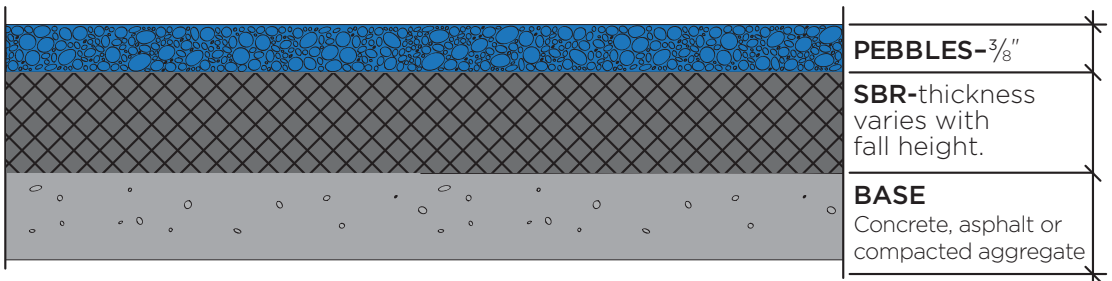
**Long Life.** With a highly UV stable urethane top surface, the colors remain vibrant longer than conventional poured-in-place products.



# Uncompromising Safety

Protection that measures up to industry requirements.

Safety and play go hand-in-hand at Landscape Structures. That's why PebbleFlex 2.0 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 SBR recycled rubber. The thickness of the SBR varies depending upon the fall height requirements. (See diagram below, illustrating the layering system.) The recycled rubber allows for natural expansion and contraction and is water permeable.





Blue Blend and Red Blend shown

# Sustaining Beauty

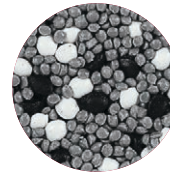
Let design transform your play environment.

PebbleFlex® 2.0 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. Our consultants can work with you to determine the perfect expression.

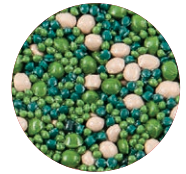
## Standard Blends



Red Blend



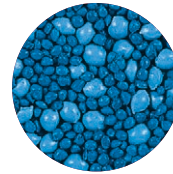
Gray Blend



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.

	<b>PebbleFlex 2.0 Safety Surfacing System</b>	<b>Benefit</b>
<b>Wear Surface</b>	The PebbleFlex 2.0 wear surface is composed of two sizes of aliphatic polyurethane spheres (pebbles), chemically bonded with a compatible aliphatic polyurethane binder.	The binder and pebbles are both urethane that allows for a chemical bond between the two. 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 2.0.
<b>High-Wear</b>	In high-wear areas the PebbleFlex 2.0 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.
<b>Impact</b>	The impact-attenuating layer is composed of a layer of a recycled SBR rubber matrix. The thickness of the SBR is dependent upon the fall height requirements.	The impact layer is bonded together with an aromatic binder, proven to bond the rubber together for years in the harshest of conditions.
<b>Colors</b>	PebbleFlex 2.0 is available in five standard color blends. Custom color blends are available upon request.	PebbleFlex 2.0 colors are UV stable and sustain their color much longer than traditional poured-in-place EPDM and TPV products.
<b>Testing</b>	The PebbleFlex 2.0 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 2.0 meets the current industry standards of acceptance.
<b>Installation</b>	The PebbleFlex 2.0 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 SBR layer is easy to install with 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 certified installers.	Installations contracted through Surface America ensure the best in quality control as Surface America 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. Surface America has regularly scheduled installation meetings to ensure all installers are using the latest installation techniques developed by Surface America.
<b>Maintenance</b>	PebbleFlex 2.0 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 aliphatic polyurethane binder 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 2.0 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 2.0 surfacing. Complete maintenance instructions are available on request and with purchase.
<b>Warranty</b>	PebbleFlex 2.0 is warranted for five years against manufacturing defects. To prevent any lapse in warranty coverage, PebbleFlex must be properly maintained per Landscape Structures' maintenance procedures.	The PebbleFlex 2.0 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.



Since 1971, Landscape Structures has been committed to enhancing children's lives by fostering and creating inspiring play experiences while honoring the environment. We create innovative playground equipment and surfacing to inspire children to grow strong bodies and minds so their futures remain bright. And to further ensure a better tomorrow, we are sensitive to the environment through manufacturing practices that minimize our impact on the earth. Our goal from day one has been to foster healthy children playing in healthy communities year after year, generation after generation.

## **PebbleFlex® 2.0 is a Landscape Structures product, provided by Surface America.**

Since 1993, Surface America has completed thousands of projects and installed millions of square feet of recreational and athletic surfacing & flooring throughout the United States and select situations internationally. We have the expertise and experience to play a significant role on your overall project, from contract holder and project manager to certified installer. Our expert and experienced staff can assist in design and planning, and manage the construction process as it relates to the installation of surfacing & flooring for recreational and athletic applications.



**SURFACEAMERICA®**  
*Recreational & Athletic Surfacing for Maximum Performance*

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