



**FLEXITURF**

**Experts in the Poured in Place  
Surfacing Industry**

[www.flexiturf.com](http://www.flexiturf.com)

## *Want a competitive advantage?*

FlexiTurf's safety and aesthetics give it to you. Be innovative and different. At FlexiTurf, we set the safety standard. Adults and kids will not only see the difference, but also feel the difference. No more sand or pebbles in your eyes, mouth, or clothing. No more splinters from wood chips. Our seamless system solves all of these problems by providing you with a consistent shock absorption rubber turf that is self-contained and seamless.



Our specialty system allows access to children and adults with disabilities or restrictions. We are ADA compliant and meet all their standards.

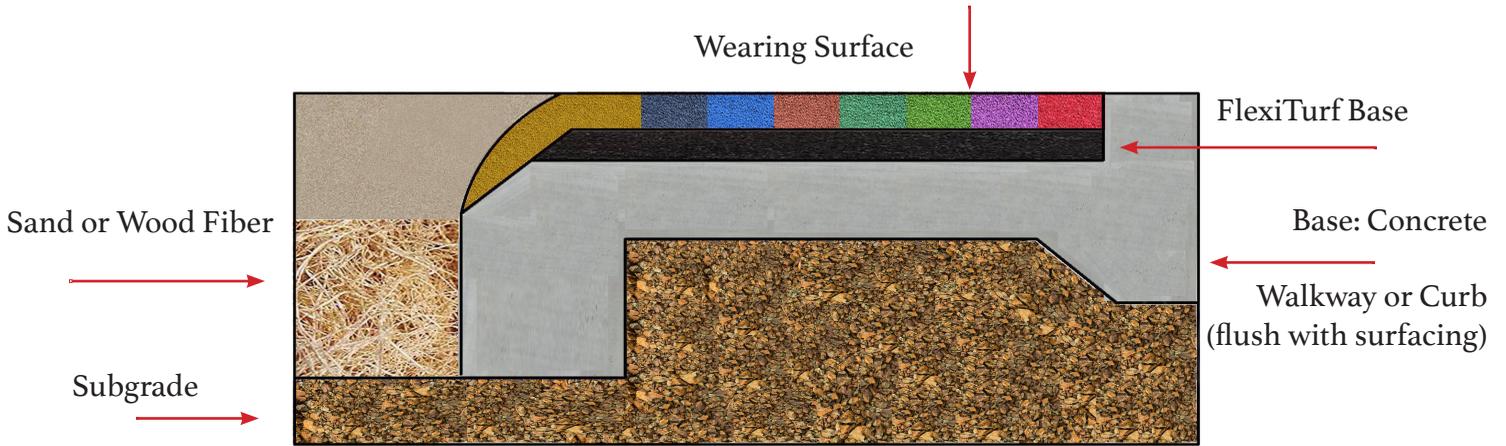
FlexiTurf gets you the ultimate results by providing you with the highest quality poured-in-place rubber surfacing. We maintain full quality control and never subcontract, nor use substitute materials.

FlexiTurf has introduced TPV, Thermos Plastic Vulcanized rubber, into our top coat system. TPV originates as a Dow Chemical raw material, whereas EPDM comes from a variety of EPDM grades. TPV has been in the US market for the last four years but has been used in Europe for many years as the same applications as EPDM. It tests very equal and, in some cases, for instance, UV properties, it tests better.



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# Construction Detail: Concrete or Asphalt



- Slope: 1/4" per foot
- Finish: Light broom
- Curing: 7 days prior to surfacing
- Tolerance: 1/8" in 10 feet, no puddling
- Drainage: 2% pitch towards weep holes or breaks

# Construction Detail: Compacted Stone Base



Stone Types: 1/2" to 1" good compacting, firm, permeable aggregate.

Enclosure: Retaining curb needs to be base height plus thickness of our-in-place surfacing.

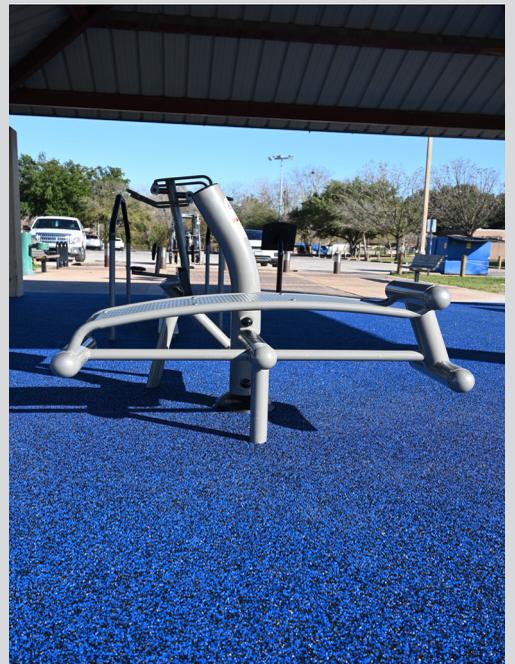
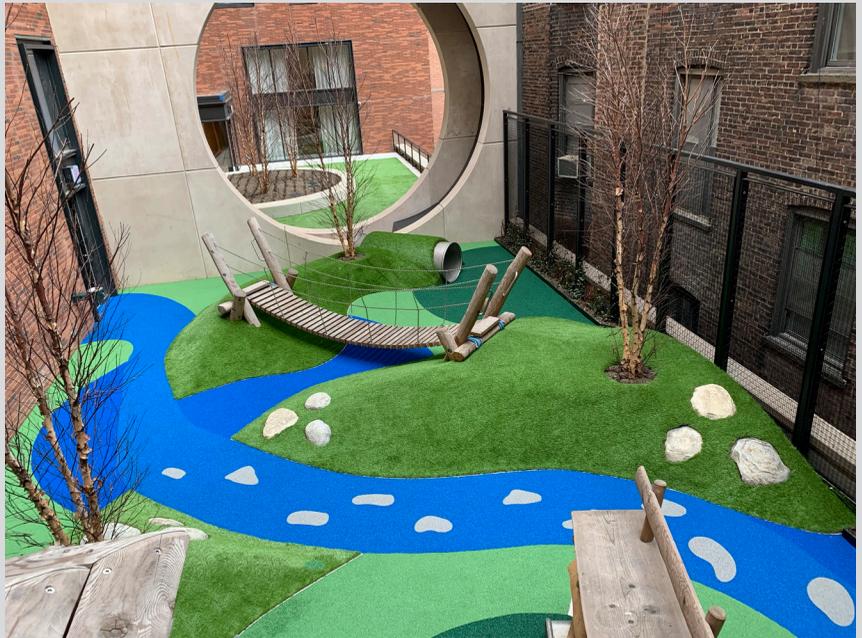
Porosity: Must maintain direct drainage Compaction: 95% compaction in stable condition

Tolerances: 3/8 inch in a 10 foot direction-----1/4 in a 3 foot direction

Stone Graduation:	U.S. Sieve	Percent Passing
Depth: 4" minimum	1-1/2"	100
	1"	
	3/4"	70-100

Drainage: Perforated pipe or a similar system is acceptable for recommended sub-surface drainage.

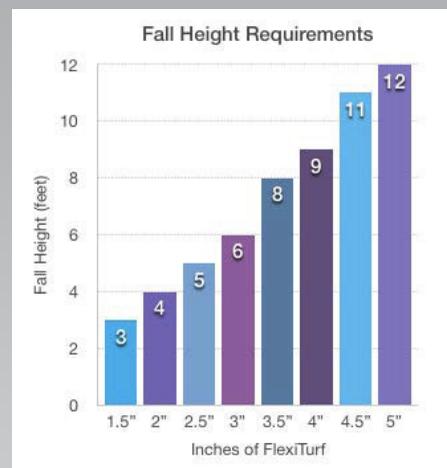
*“ Safety isn’t expensive; it is priceless. ”*



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# Technical Data

Our Safety Surfacing System is designed according to your needs and projects. Once we've created your design, the first step is to make sure the site is ready. There are many different applications on which EPDM can be poured on. It can be applied over a subsurface of concrete, asphalt, or 4" crushed stone. With a 4" compacted rock base and a 2" Pour in Place safety surface, you are protected to a 7' fall height per ASTM F 1292-99 for impact attenuation. Proper drainage is important so that standing water or runoff does not deteriorate the subsurface beneath the Pour in Place safety surface. The edges can be butted to a flush border or beveled to the subsurface. FlexiTurf offers a Track System option(TK). If the area of the desired installation is in solid level ground and no grass or weeds are present, a track system can be installed for the site preparation. We would install a wire mesh system in the desired area and then we would install our (SBR) Base and top EPDM material. We must inspect the site to determine if the track system installation is possible. (This will lower the cost of the Pour in Place system). We can now create the base. The thickness depends on the fall height requirement. The base is created by mixing the SBR rubber with the polyurethane binder and hand-troweled over an approved substrate. After the base cures, the top coat is installed by mixing EPDM granules with either aromatic or aliphatic (nonumber-ing) binder. It is hand-troweled evenly giving your project the beautiful color and design.



FlexiTurf supports recycling efforts and understands its essential for a better environment. We are making great efforts to help solve America's waste problem. Flexiturf uses recycled tires in the base (SBR) of our surfacing system, keeping them out of America's landfills.



Add color and design to your project. With FlexiTurf, you have the flexibility of endless designs. You can choose from solid colors or develop unique mixtures. We give you the advantage of adding creativity to your project. There are no limits to what we can do. Whether its creating a company logo or developing a design to enhance your project, FlexiTurf will bring it to life.

*Colors available, but not limited to:*



Red



Brown



Blue



Green



Orange



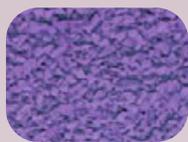
Tan



Light Blue



Light Green



Purple



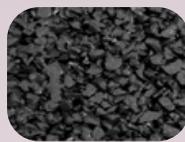
White



Teal



Yellow



Black



# *At FlexiTurf, our primary focus is safety.*



Our poured in place surfacing system has become the most effective way to reduce injury. We are offering surfacing systems that are continuously replacing old systems such as sand, pebbles, and wood chips. From its durability to its comfort, our innovative systems will outweigh mulch and pea gravel systems.

FlexiTurf uses only the highest quality materials. We constantly monitor our products and are always in search of new products or materials that will enhance our systems. Our installers are the best in the business. They have gone through hours of training and have many years of experience. At FlexiTurf, we take great pride in our product and our installers are a major reason for our impressive results. Our crews are strategically located throughout the country. This allows us to complete our projects on time and serve you better.

We pride ourselves with the highest quality surfacing as well as excellent customer satisfaction. This allows us to have the most competitive prices.

## ***FlexiTurf System:***

Seamless, No-Trip  
ADA Complaint  
Porous, Non Puddling  
Non-slip

Durable  
Meets CPSC Guidelines  
Low Maintenance  
Fire Resistant

## ***Installation Places :***

We install our surfaces throughout the United States. Our product can be on residential or commercial locations. Flexiturf can install on playgrounds, swimming pool decks, gyms, fitness centers, sport courts, jogging paths, house decks, and playrooms. Contact us to discuss where and as long as it follows all regulations, we can do it.

## ***Our Advantages:***

Increased safety, reduces risk of injury.  
Poured in place doesn't leave any seams.  
Our systems are easy to clean and water goes right through so it will not cause draining problems.

Will not splinter like wood chips clean.  
Will not have sand problems: get into shoes, clothing and becomes a hassle to clean.  
Will not get into the eyes or mouth like sand, wood chips or pebbles.



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## *Maintenance:*

Poured in place surfacing needs minimal maintenance. Here is a list of basic ways to prevent costly repairs.

1. Inspect the area to see if there is any cracking, shrinkage, or lifting material. Catching this on time may lead to a simple fix.

2. Remove any loose debris from the surface by vacuuming or using a leaf blower.

3. Stay away from cleaning products that may affect your rubber surface. For example, products that contain Chlorine Bleach, Acetate, Ammonia, or Benzene damage your PIP surface.

	<i>Area</i>	<i>Repair Time</i>	<i>Surface Expectancy</i>
<i>Patch Repair</i>	Small holes or cracks that are found in most common used areas on the surface.	1 Day	1+ Years
<i>Flexi-Prime</i>	Recommend priming the area for maintenance every 2 years.	1 Day	2 Years
<i>Flexi-recap</i>	Recommended for area with 3+ holes, cracks or large areas in need of repair.	2 Days	2+ Years
<i>Remove &amp; Start Fresh</i>	Recommended for larger damages that effect compliance regulations.	2+ Days	5+ Years



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When considering your playground project or indoor/outdoor system: your surfacing system should be your biggest concern. You want your choice of system to be as safe as possible. Whether if; it's open to the public or personal enjoyment, having a safer facility has many advantages. For instance, increase safety can protect you from any lawsuits if the system is open to the public. More importantly, we are here to make the world of tomorrow a better place for children, for everyone.

“We live in a world full of uncertainties, most of which we have little or no control over. Our Safety does not have to be one of those uncertainties.”

<b>FlexiTurf Rubber System</b>	<b>Rubber Tiles</b>	<b>Sand or Pebbles</b>	<b>Wood Chip and Mulch</b>
<i>Consistent shock absorption</i>	Consistent shock absorption	Inconsistency in shock absorption	Inconsistency in shock absorption Best when new
<i>Porous, no puddles</i>	Possibility of puddles	Absorbs moisture, freezes	Absorbs moisture, freezes, and molds
<i>Durable Low Maintenance</i>	Durable low-moderate maintenance	Moderate to high maintenance. Must be contained	Moderate to high maintenance. Decomposes and pulverizes.
<i>Hygienic does not hide dangerous objects</i>	Weeds grow in seams	Unhygienic, conceals dangerous objects	Unhygienic, conceals dangerous object
<i>Flame resistant</i>	Flame Resistant	Non-Flammable	Non-Flammable
<i>Self-Contained, no loose pebbles</i>	No loose particles	May be displaced by kids, wind and water	May be displaced by kids, wind and water
<i>Seamless, no trip hazard</i>	Cross lateral seams may be tripping hazard	Uneven surface may cause tripping hazard	Uneven surface may cause tripping hazard
<i>Endless design and color</i>	Limited design and color	Limited design and color	Limited design and color



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What else does FlexiTurf offer?

## Rubber Mulch

For the budget-conscious safety surfacing customer, FlexiTurf offers a long lasting Bonded Rubber Mulch (BRM). Which; is a single layer system made up of 100% recycled loose rubber combined with our Poured in Place Technology that will give your surface a naturally appealing look. Not only are you making your recreational grounds safe, but you are also protecting the environment.

FlexiTurf offers a variety of colors:



Black



Blue



Cedar



Combination



Cypress



Forest Green



Redwood

## Synthetic Grass

Are you interested in a forever green artificial grass that looks and feels like the real thing to complete your vision? FlexiTurf can give that to you, as long as it follows all regulations. Please contact us for more information.



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*Making the world your playground!*





# FLEXITURF

Experts in the Poured in Place Surfacing Industry

Let our trained professionals transform your thoughts into reality.

Contact us today for a customized quote. Our specialist will gladly answer any questions or concerns.

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