

**Advancing Fun Play
& Healthy Recreation
for Every Age and All
Abilities.**

Advancing Fun & Safe Play and Healthy Recreation



At SpectraTurf, we understand our role in the playground and recreation surfacing industry: deliver a beautiful, durable, safe, versatile, and environmentally friendly surface for playgrounds, splash pads, fitness trails, jogging or walking paths, or other indoor/outdoor areas.

A surface that can be enjoyed by people of every age and all abilities. A surface that advances safe play and healthy recreation.

The best team to back up our quality product.

SpectraTurf gives clients added value with our meticulous project management and knowledgeable sales staff. Our estimating department stands out for efficiency, attention to detail, advanced knowledge, and turnaround time. Our on-staff and experienced contractors ensure your surfacing is installed to your exact specifications and design. Our creative and highly-experienced installers work with our clients to bring any vision to life, no matter the size and level of detail. Our companywide industry experience is over 100 years.

SpectraTurf is an innovative leader in manufacturing and installing rubberized playground safety surfacing, utilizing both pre-consumer and post-consumer reclaimed material components. SpectraTurf is a subsidiary of Pennsylvania-based Ecore International. Ecore and its subsidiaries are the largest processors and users of recycled rubber in the western hemisphere. Ecore manufactures sports and recreation surfacing, commercial flooring, construction materials, and automotive and aerospace components.





Diverse Applications

Our systems are available in a variety of colors for a wide array of applications. SpectraTurf surfaces are used at schools, parks, daycare centers, fitness facilities, military bases, quick-serve restaurants, hospitality, shopping centers, and homeowner playgrounds. Wherever there are areas for people to gather and enjoy safe, clean community spaces, SpectraTurf has a solution. Our porous surfaces are highly weather resistant and provide customers with a virtually maintenance-free play surface.

Quality Materials and Installation

We use the best materials so our rubber play surfaces are clean, safe, and made to last. Our experienced installers know how to make a rubber playground safety surface come alive! They are skilled at pulling together unique ideas from clients and making a vision become a reality, no matter the scope. More importantly, our quality installations last. Our work is done fast, right, and on budget. Plus, customers appreciate our friendly service and helpful support – before, during, and after installation.

Seamless Project Management

You'll quickly learn that SpectraTurf excels in project management ... from staying on top of every detail from bid and specification through construction and closeout to carefully adhering to schedules and budgets. Another key component is having on-staff installation crews, which helps us control quality and schedule better than other surfacing companies that utilize sub-contractors. At the end of the day, we can confidently guarantee our work because it's our own people who are delivering the quality product and service.

Rigorous Product Testing

SpectraTurf adheres to the Consumer Product Safety Commission's guidelines for public playgrounds. A thorough third-party, laboratory-testing program ensures that all products meet the CPSC surfacing standard. We also perform continual testing on all raw materials used in our systems for quality, properties, and strength.

Staff members are active on national committees for surfacing standards to ensure that all products consistently meet impact attenuation tests. We are committed to providing safer playgrounds through our involvement with the International Playground Equipment Manufacturers Association (IPEMA) and the American Society for Testing and Materials (ASTM).

The Upcycling Process: For Playground Surfacing Materials



Today, the world uses almost twice as much of the earth's resources than it can regenerate. Without a solution to reverse this trend, we could see many repercussions – energy shortages, air pollution, destruction of ocean life, severe weather events, and many more. As a result, we must shift our focus to the need for a circular economy. A circular economy is a way of building a world with no waste.

SpectraTurf is proud to take a stand in continuing to support the environment by looking for new ways to provide a solution to the ever-growing problem of overabundant landfills. We do this by going one step beyond recycling – upcycling.

Upcycling is the process of taking a material at the end of its life and converting it into something else instead of throwing it away.

In 2019, SpectraTurf started developing a new process of removing old safety surfacing that was already repurposed from tires, and upcycling it for new safety surfacing material. We are very proud to say that we are no longer sending any old surfacing to the landfills – instead, it is all being upcycled for new playgrounds.

In 2020, SpectraTurf was awarded a grant from CalRecycle Department of Resources Recycling and Recovery through their Tire Incentive Grant Program for this innovative process. The program recognizes companies who are finding new ways to upcycle and reduce waste going to landfills.



SpectraPour: Pour-in-Place Rubber Playground Surfacing





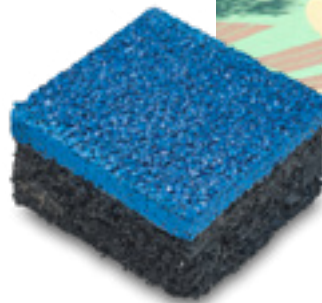
SpectraPour safety playground surfacing has been our flagship poured-in-place system since its inception in 1986. SpectraPour has been used on thousands of projects throughout the US at parks, schools, daycare centers, and other applications requiring a high quality, poured rubber safety surface.

SpectraPour's pour-in-place installation and wide variety of colors allows us to create intricate and visually pleasing designs. This enhances any gathering space – hotel play areas, playgrounds, shopping centers, community centers – into a welcoming and friendly location. SpectraPour's shock-absorbing qualities make it ideal for safety surfaces at critical fall heights as well as comfortable for any walking or standing application.

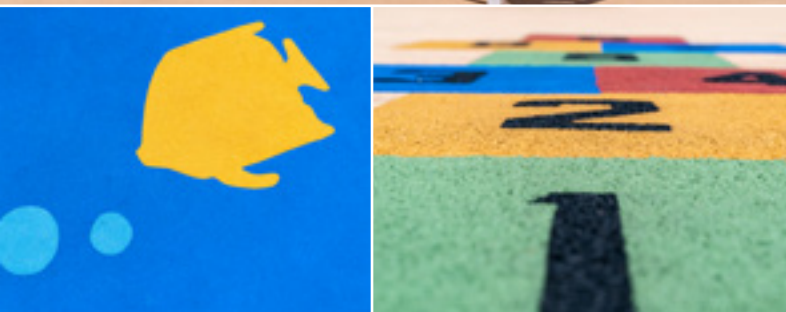
SpectraPour is mixed on-site, and may be used to provide ADA access to existing playgrounds, to retrofit existing play areas, or to fill entire new playgrounds with quality rubber surfacing that stays in place during use.

SpectraPour System Data

- 2-layer system – mixed, poured & troweled on-site
 - Base layer of shock-absorbing rubber material
 - Half-inch-thick wearing surface of rubber granules
- Available in 20 colors (colors can be mixed)
- Create custom shapes and designs
- Porous system may be installed over Type 2 road base, concrete, or asphalt surfaces
- Typically used outdoors
- Conforms to ADA requirements
- IPEMA Certified
 - ASTM F1292 for head impact protection
 - ASTM F1951 for wheelchair accessibility
- Available for LEED® credits



SpectraPour Supreme: High Density Rubber Playground Surfacing



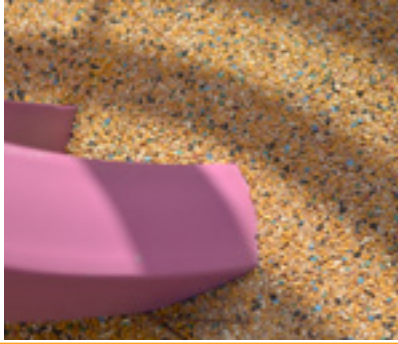
SpectraPour Supreme safety playground surfacing is the highest quality product on the market, using a higher density, smaller particle size (0.5-1.5 mm Spectra TPV granule) in the top layer with our high quality UV stable aliphatic binder, all over a shock-absorbing rubber base pad. This increases the playground surface's expected life and decreases overall maintenance costs.

SpectraPour Supreme is mixed on-site. This gives you flexibility in the colors, designs, and shapes added to your safety surface. It can also be used to provide ADA access to existing playgrounds, to retrofit existing play areas, or to fill entire new playgrounds with quality rubber surfacing that stays in place during use.

SpectraPour Supreme is the safety playground surface system of choice for critical fall areas in areas known for extreme weather conditions, sunshine, and outdoor activities.

SpectraPour Supreme System Data

- 2-layer system – mixed, poured & troweled on-site
 - Base layer of shock-absorbing rubber material
 - Half-inch-thick wearing surface of rubber granules
- Available in 4 standard colors (other TPV colors available as custom colors, with 6-8 week lead-time)
- Create custom shapes and designs
- Porous system may be installed over Type 2 road base, concrete, or asphalt surfaces
- Typically used outdoors
- Conforms to ADA requirements
- IPEMA Certified
 - ASTM F1292 for head impact protection
 - ASTM F1951 for wheelchair accessibility
- Available for LEED® credits



SpectraPour CA: CalRecycle Rubber Playground Surfacing

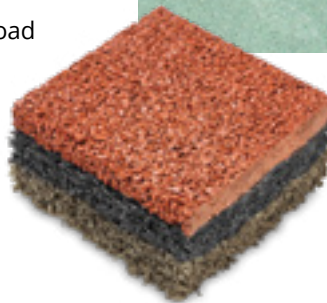
SpectraPour CA safety playground surfacing is designed to meet the requirements of the California CalRecycle TDP grant program. SpectraPour CA uses a special blend of California-derived reclaimed materials, which meets the program's requirement. Other than changes to the cushion matrix, SpectraPour CA is visually identical to SpectraPour, our pour-in-place rubber safety playground surface.

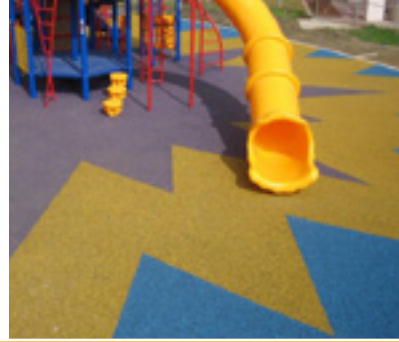
For qualifying agencies, municipalities, school districts, and other grant recipients, SpectraTurf will provide assistance and grant certification for owners working within the CalRecycle grant programs when using SpectraPour CA.

SpectraPour CA is a multi-layer system of shock-absorbing rubber material and a top layer of EPDM rubber granules. SpectraPour CA is mixed on-site, which makes creating unique designs, using brand colors, or adding logos and geometric shapes simple and efficient. SpectraPour CA may be used to provide ADA access to existing playgrounds, to retrofit existing play areas, or to fill entire new playgrounds with quality rubber surfacing that stays in place during use.

SpectraPour CA System Data

- Multi-layer system – mixed, poured & troweled on-site
 - Base layer(s) of shock-absorbing rubber material
 - Half-inch-thick wearing surface of rubber granules
- Available in 20 colors (colors can be mixed)
- Create custom shapes and designs
- Porous system may be installed over Type 2 road base, concrete, or asphalt surfaces
- Typically used outdoors
- Conforms to ADA requirements
- IPEMA Certified
 - ASTM F1292 for head impact protection
 - ASTM F1951 for wheelchair accessibility





SpectraTop: Pour-in-Place EPDM Rubber Surfacing

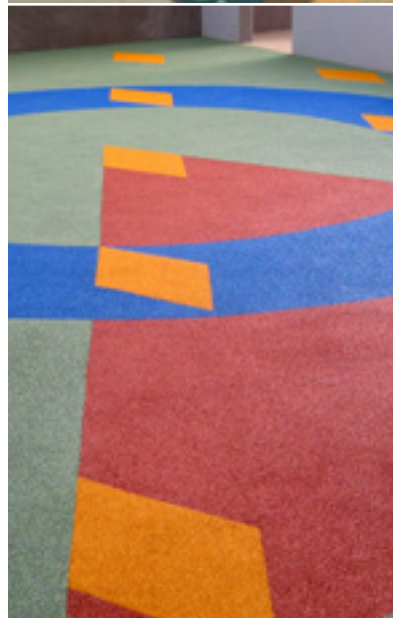




SpectraTop recreational surfacing is comprised of the half-inch “top layer only” found on our SpectraPour and other 2-layer poured systems. SpectraTop is ideal for athletic use, workout and fitness areas, walking tracks, bicycle tracks, field events, small jogging tracks, pathways, trails, and other applications that do not require a cushion layer. Because of the quality of materials we use, and the ease of installation, SpectraTop has a long expected life and industry-leading warranty.

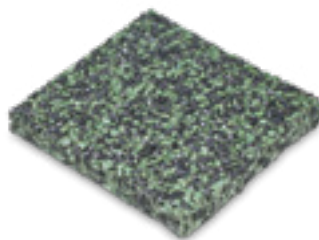
SpectraTop is a system of poured EPDM shredded rubber granules designed for heavy outdoor use. SpectraTop is mixed on-site, making it possible to incorporate a wide variety of designs, shapes, and even brand logos. This recreational surface is ideal for anyone looking to create a beautiful aesthetic at a lower cost. SpectraTop may be used to provide ADA access to existing playgrounds. It may also be used to re-top existing poured-in-place play systems requiring a new top layer.

NOTE: As SpectraTop does not have a cushion layer, it cannot be used directly as a fall protection system. In these areas, refer to one of our SpectraPour systems, which have shock-absorbing layers designed for impact attenuation.



SpectraTop System Data

- Half-inch-thick wearing surface of rubber granules – mixed, poured & troweled on-site
- Available in 20 colors (colors can be mixed)
- Create custom shapes and designs
- May be installed over concrete, asphalt, or as a new top layer over existing poured-in-place surface
- Typically used outdoors
- Conforms to ASTM E303 for Skid Resistance and ASTM D2047 for Coefficient of Friction
- Available for LEED® credits



SpectraBound Tile: Rubber Playground Tile

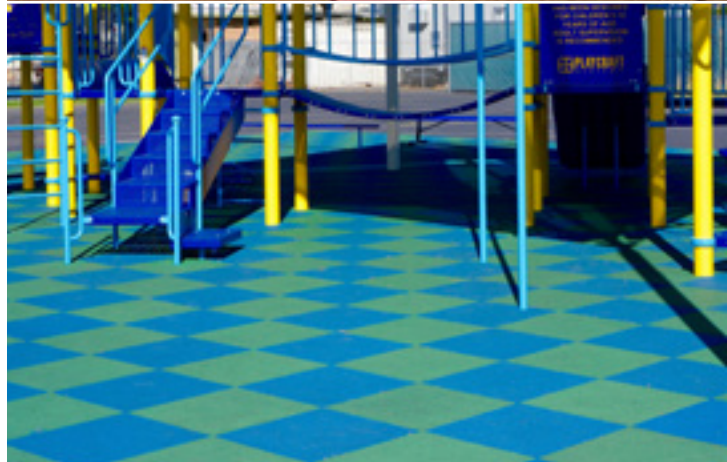
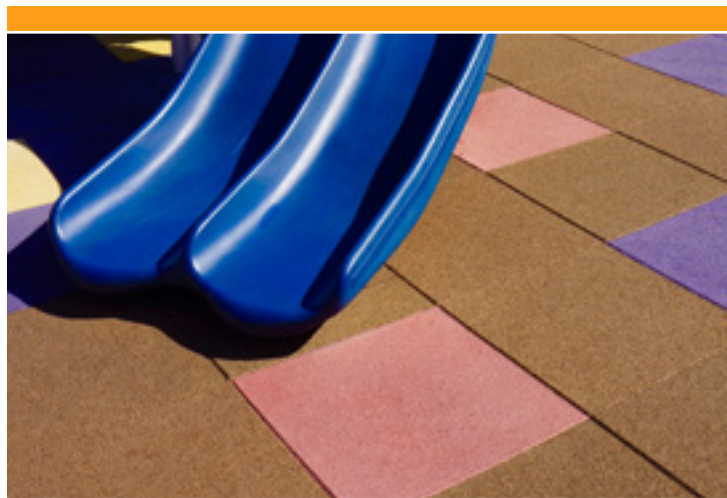
SpectraBound Tile rubber playground safety surface reduces the risk of injury associated with falls from playground equipment, but also provides unique designs and comfortable walkways for parks, playgrounds, and other play areas. SpectraBound Tile is used for a wide range of play applications such as patio play areas, daycare and school activity areas, fast food restaurant play areas, shopping mall play areas, and other community spaces. Everyone can enjoy play on our unique and durable rubber tile surface!

SpectraBound Tile safety playground surfacing may be used to provide ADA access to existing playgrounds, to retrofit existing play areas, or to fill entire new playgrounds with quality rubber surfacing that stays in place during use.

The factory-molded tiles are available in three top designs: Pigmented, EPDM, and UltraTop. The playground tiles with the highest durability and longevity is UltraTop. With this system, a super high-density 3mm layer of Spectra EPDM granule sheeting is molded directly into the tile. UltraTop is the highest density top layer available, providing superior durability and an expected life that is more than 100% longer than other rubber playground tiles. This means your play area not only looks better for longer, but it also means lower long-term costs.

SpectraBound Tile System Data

- Factory-molded tiles
- 24"x24" tiles with varying thicknesses
- Colors: Pigmented top in 4 standard plus blends and special requests, EPDM top in 20 plus blends, UltraTop in 14 blends and black
- Porous tiles may be installed over concrete or asphalt surfaces
- Typically used outdoors
- Conforms to ADA requirements
- IPEMA Certified
 - ASTM F1292 for head impact protection
 - ASTM F1951 for wheelchair accessibility
- Available for LEED® credits



SpectraTurf PlayGrass: Synthetic Playground Turf

SpectraTurf PlayGrass safety playground surfacing complements a park setting or green environment nicely. Our synthetic turf resists wearing down or tearing from heavy foot traffic, which means your playground looks its best for longer.

SpectraTurf PlayGrass is ADA compliant with no dish-out areas around the swings or slides. Wheelchairs can navigate this synthetic playground grass easily, making it ideal for providing ADA access to existing playgrounds. SpectraTurf Playgrass can retrofit existing play areas or fill entire new playgrounds with quality synthetic turf surfacing that stays in place during use.

The synthetic turf is a polyethylene fiber tufted into a backing with perforations. The system is available with and without infill (clean and processed rubber from 100% post-consumer recycled SBR: Styrene Butadiene Rubber). Water flows freely through the system, making your playground ready to use even after a heavy rainfall.

SpectraPour Supreme System Data

- 2-layer system
 - Poured base layer of shock-absorbing rubber material
 - Artificial turf (partially or fully adhered) rolled over base
- Green turf (other colors available)
- 12' or 15' wide by custom length turf roll
- Optional infill
- Porous system may be installed over Type 2 road base, concrete, or asphalt surfaces
- Typically used outdoors
- Conforms to ADA requirements
- Available for LEED® credits



SpectraTurf

Loose Rubber Mulch

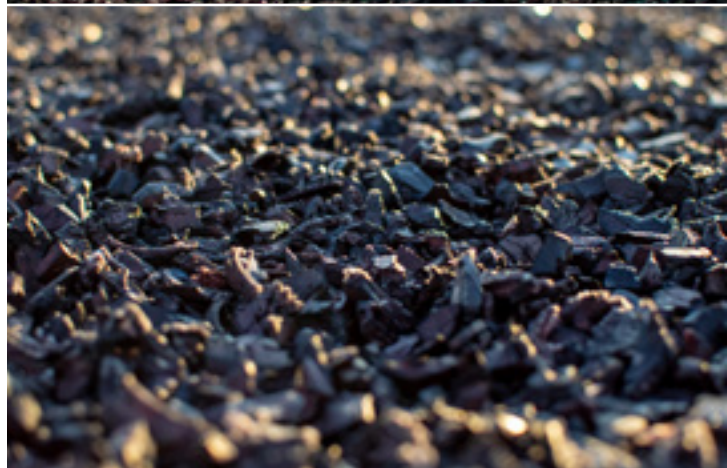
SpectraTurf's Loose Rubber Mulch is a safe and durable option for any outdoor application with play areas or playground equipment. Our Loose Rubber Mulch is softer and more springy than wood chips, and it requires up to 50% less material than engineered wood fiber or wood mulch.

Loose Rubber Mulch drains well, returning kids to play sooner. It also is less likely to float away in normal rains, making it easier to maintain with a little raking. Kids stay cleaner with our Loose Rubber Mulch than with wood mulch: rubber mulch does not create dust, decompose, splinter, or absorb water. Because it doesn't rot or break down, Loose Rubber Mulch does not need to be replenished annually, and it does not attract insects or fungus.

Our Loose Rubber Mulch is ideal for schools, public playgrounds, and any outdoor play areas. It is made of 100% recycled materials, conforms to ADA requirements, and is IPEMA Certified.

SpectraTurf Loose Rubber Mulch Data

- One-layer loose fill system
- Available in 5 colors (colors can be mixed)
- Typically for outdoor use
- Conforms to ADA requirements
- IEPMA Certified



SpectraTurf

Bonded Rubber Mulch

SpectraTurf's Bonded Rubber Mulch creates seamless, natural-looking surface for your trails, walkways, and landscaping without the maintenance requirements of wood mulch. Similar to our Pour-in-Place safety playground surfaces, our Bonded Rubber Mulch systems provide the shock-absorption of rubber while maintaining the rugged terrain look of mulch.

Our Bonded Rubber Mulch outperforms engineered wood fiber or wood mulch for its durability, safety, and accessibility. In addition, our system meets ASTM F1951 requirements. The rubber provides the anti-shock and anti-fatigue qualities that make any outdoor area safer and more comfortable. The bonded rubber mulch does not move or get displaced during use, which means materials do not need to be replaced or raked back in place.

SpectraTurf's Bonded Rubber Mulch is a clear choice for giving your trails, walkways, and landscaping a natural look with staying power. We use 100% recycled materials, and our Bonded Rubber Mulch meets ASTM F1292 and ASTM F1951 requirements.

SpectraTurf Bonded Rubber Mulch Data

- One-layer system – mixed, poured, and troweled on-site
- Available in 7 colors (colors can be mixed)
- Porous system
- May be installed over Type 2 road base, concrete, or asphalt
- Typically used outdoors in walkways, tree wells, and landscaping
- IPEMA Certified
- ASTM F1292 for head impact protection
- ASTM F1951 for accessibility





The best overall surfacing solution. And value.

When you consider the optimal safety performance and combine the initial surfacing investment and virtually no maintenance or annual materials replenishing costs over the extended life of a SpectraTurf system, it beats loose infill surfaces hands down. When you compare SpectraTurf with other safety playground surfacing companies, you'll quickly see that our planning experience, management oversight, quality installers, and backing of a powerful parent company all add up to an unbeatable partner for you.



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