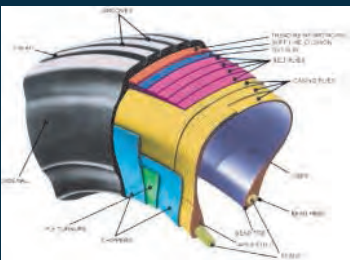



 XMAS OFFER

**SBR 0.8-2.5mm**  
(FIFA) infill  
**€ 145.-/mt**  
EXW Patras

#### Product Info:

Vehicle tyres contain textiles (nylon and polyester) in various percentages depending on their type. During the granulation procedure, textile is being separated from the other elements and then sold as an alternative fuel with a 7.200 Kcal / Kg heating value.



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## Green Christmas Trees

If you're still planning your purchase of a Christmas tree, here's some things to consider.

### Fake or fir?

Which is more environmentally friendly - a plastic Christmas tree that you can use year after year or the real deal?

Many environmentally conscious people worry that buying a real tree may encourage deforestation, but most trees these days come from sustainable tree farms catering specifically to the Christmas tree industry.

The tree farms are usually reasonably close to cities, so the transport emissions related side of things isn't too extreme either.

Additionally, fir and pine trees tend to grow very quickly and many species will thrive in very poor soils. In some parts of the world pine trees are considered a weed. On a chunk of land the pines were more vigorous and prolific than the native trees.

As trees grow, they also suck carbon dioxide from the atmosphere. While much of it re-enters the atmosphere as the tree decomposes, depending on the disposal method (such as composting), some of that carbon is sequestered in soil.

In regard to pesticide use, according to a study from NC State University it takes 1/4 of an ounce of pesticides over the life of the tree before it is harvested.

If that concerns you and you would rather a pesticide-free Xmas tree, you can always opt for an organically grown Christmas tree!

As for artificial Xmas trees, they are usually made of plastic and unless it's recycled plastic, it has required a great deal of fossil fuel in its manufacture. Oil is used for not only the plastic itself and other inputs, but as these trees are usually manufactured overseas the transport emissions are quite high.

Disposal can also be a problem once the tree gets ratty if it's not a recyclable plastic as it can take hundreds of years to break down and will often leach toxic chemicals in the process.

### Christmas tree alternatives

You don't have to use a fir or pine - perhaps another sort of tree native to your area could be a possibility. A live one of course, one you can use over a number of years and then plant in your backyard as well. And no, I'm not suggesting reeving one out your local parklands - buy one :). Start your own family Christmas tradition in terms of the species of tree

And remember - as there are no Christmas tree police, you don't have to have a tree at all. The fir as a Christmas tree dates back only hundreds of years, not thousands, so it's a relatively recent tradition.

While I'm not big on Christmas, I recognize is an important time for many, so whatever way you choose to spend the weeks ahead, may it be as peaceful as possible.. and green!

Source: <http://bit.ly/sZxzCC>

# Unusual Playgrounds From Around the World

Playgrounds have come a long way since the early days of hot, steel slides and open-backed infant swings. Safety is a big issue on today's playgrounds, but so is imagination and ingenuity. Take a look at some of the many unusually cool designs popping up around the world. And if you have a favorite we left off the list (which could easily have been twice as long), be sure to tell us about it in the comments.

## Nishi-Rokugo – Tokyo, Japan



In Japanese, Nishi-Rokugo means Tire Park. The Kawasaki plants are located not far away, so it's possible they donated the 3,000 tires that make up the dinosaurs, monsters, bridges, slides, swings, and all the loose ones there for kids to stack and hop on. But this sand-bottom park is hardly just for kids. Parents can haul tires up specially designed tire steps and tube down wide concrete slides. I can imagine it's the type of place you can spend hours at before you, er, *tire*, of it.

## Zabeel Technology Park – Dubai



Perhaps the first playground in the world with a technology theme, Dubai's Zabeel Technology Park has two zones featuring futuristic technology and alternative energy exhibits, a series of high tech interactive displays, and a maze modeled on the solar system.

## Clemyjontri Park – Fairfax County, Virginia

Not just the name is unusual at Clemyjontri Park in Fairfax County, Virginia. This place is one of the few playgrounds in the world where children with disabilities can play side-by-side those without. The entire park is equipped with ramps for wheelchairs and the ground surfaces are specially designed with a non-slip material. The park is named for Adele Lebowitz's (a major donor) four children: Carolyn (CL), Emily (EMY), John (Jon), and Petrina (Tri). Mrs. Lebowitz and her husband were also sponsors of a local children's television show, *The Pick Temple Show*, in the 1950s. The star of that show, a clown named Bozo, was played by Willard Scott.



## Yerba Gardens – San Francisco, California

It may sound like an unsafe setting, but the rooftop at Yerba Gardens in San Francisco is home to one of the most elaborate playgrounds ever constructed. Aside from the ice-skating rink, bowling center and the 130,000 square feet of open space to play in, the playground includes a beautiful 103-year-old hand carved carousel. The Zeum carousel was constructed in 1906 but could not be installed in San Francisco as originally planned because of earthquake issues. It was eventually housed at Luna Park in Seattle, where it was the only piece of equipment to survive a horrific 1911 fire. The city of San Francisco bought the carousel from a collector in 1998 and restored it to its original condition. It now serves at the centerpiece in Yerba Gardens



## St. Kilda Adventure Playground – Adelaide, Australia



St Kilda Adventure Playground is one of Australia's best known parks and covers 4 hectares along the beautiful South Australian seafloor. The park was opened in 1982 and recent upgrades include a wooden castle, a small maze, and a submarine, nicknamed "The Yellow Submarine." But the park's biggest attraction is the beached pirate shipwreck, which is especially popular with dolphins and other sea wildlife.

## Takino Hillside Park – Hokkaido, Japan



The Children's Playground in the Takino Hillside Park in Japan borrows ideas and images from nature. Varied lighting and sound conditions create a unique sensory experience for kids, unlike anything else on this list. Check out the

cool net play tool in the rainbow nest dome. You can see how a lot of the park is built into, and under the hill.

Source: <http://bit.ly/uWWzKE>

# Bow Berlin

A funky brick structure, some tires and lots of lights. These are the design elements of bow.berlin, a jewelry and leather fashion boutique and showroom that opened a few weeks ago in the famed Berlin West, aka City West.

The shop displays the work of two German designers: high-end leather bags, belts and other accessories by Michael Lawrenz and watches, jewelry and accessories by Christian Koban.



Berlin designer Neels Kattentidt conserved the character of the rough brick surfaces and cool arches of the old railway structure, and created a pared-down and funky gallery atmosphere by using the minimum of out-of-context components.

He avoided the typical sleek and glossy imagery of high-end designer boutiques by turning, with admirable innovative gusto, to cleaned-up recycled car tires.

A full four tons of tires were cut, wired, screwed and nailed to fit them with LED-lighting and back-lit white glass tops to create shelves, display tables and even chandeliers. Yes, we particularly love those chandeliers.

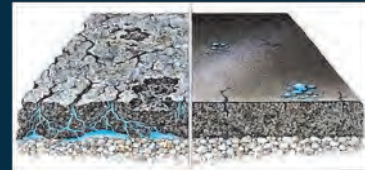
All in all, Berlin West is turning into a cool and chic destination and not just because it is close to the known fashion addresses of Kurfürstendamm or the transportation hub of Bahnhof Zoo.



New life is being breathed to the area constantly with such projects as Bikini Berlin and with Europe's first new-build Waldorf Astoria, scheduled to open in early 2012. - *Tuija Seipell*

The Cool Hunter

Source: <http://bit.ly/rNZkcT>



Rubber can be used as raw material in Rubberized Asphalt Concrete (RAC). This pavement material consists of regular asphalt concrete mixed with rubber powder.

## Benefits of Asphalt Rubber

Reduction of road noise up to 12 Decibels

Increased elasticity and resilience at high temperatures

Improved resistance to surface

Improved durability

Increased viscosity

Improved aging and oxidation resistance

Improved resistance to rutting

Lower pavement maintenance costs

Improved safety

Savings in energy and natural resources



## Featured Stadium

### Moutallos Stadium Paphos (Cyprus)

Paphos new sports stadium:  
Ornament for the Moutallos district.

The efforts of the Youth Committee, Social Welfare and Sports of the Municipality of Paphos for creating new and modern sports facilities in the city were great. The result of this effort is the creation and operation of the sports stadium in the Moutallos district. The stadium is used by two football clubs in the neighborhood.



## FIELD CERTIFICATE

### MOUTTALOS

FIFA is pleased to confirm that  
**SOCCERPRO MS 60**  
by  
**LIMONTA SPORT S.P.A**  
has been installed at  
**MOUTTALOS - PAPHOS (CYPRUS)**

From **5 APRIL 2011** to **4 APRIL 2012** this installation has been certified according to the "FIFA QUALITY CONCEPT FOR FOOTBALL TURF - 2 STAR".



Field No: **AF3292.1**  
Zurich, 5 April 2011

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Office: 6 Pontou Street, Kifissia 14563, Greece  
Factory: Industrial Area, Patras 25018, Greece  
Telephone: +30 210 625 4063  
Fax.: +30 210 625 4763  
email: [operations@herco.gr](mailto:operations@herco.gr)  
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