



teamturf

SPORT PLAY HOME

Artificial Turf Specialists

SCHOOL / MULTI-USE



www.teamturf.co.nz



About Teamturf

Founded in 2006, we are a well established, reputable business specialising in artificial turf supply and installation.

We offer a range of high quality Australian, European and Asian manufactured products to the New Zealand sporting, playground and landscaping industry. These surfaces are manufactured using the highest quality raw materials sourced from Germany and Holland.

Our range of internationally accredited synthetic turf products currently includes the following certification: FIFA, World Rugby, International Tennis Federation, Federation of International Hockey, Federation of International Basketball and Cricket Australia.

Teamturf offers a range of playground products all tested and certified to the NZ playground safety standards NZS5828:2015 and can provide test certificates and critical fall height guidelines for all of our playground surfaces. We are the exclusive supplier of the fully recycled ProPlay® pad and the COOLplay® coloured turf range, offering the widest coloured turf range in the NZ marketplace.

Our most important asset is our experienced staff and network of agents, who are based all over New Zealand.



Thank you for taking the time to consider Teamturf for your next project, we appreciate the chance to share our knowledge and expertise.

2022 marks my 20th year in the New Zealand artificial turf industry, there has never been a dull year as the industry continues to grow and develop.

Our small, highly experienced team strives to provide creative and colourful solutions to fit within budget. Outdoor sport and recreational participation is becoming all the more important for the youth of today as they are drawn to their devices indoors. We understand the importance of creating an inclusive, multi-purpose space that offers something for all children to enjoy and feel part of a team. This will not only keep them fit and healthy but teaches them important life skills for later in life.

We take real pride in our work and love seeing our completed projects used for the first time, many of which have required a real community effort that makes it all the more rewarding for our team.

Good luck with your project and we look forward to helping you along the way.

Phil Lewis
Managing Director, Teamturf



Suppliers and Sustainability

Teamturf are proud to work alongside some of the largest manufacturers in the world. It is important to us that our suppliers are not only innovative, but have a clear strategy around sustainability and lowering our impact on the environment.

The majority of Teamturfs' artificial grass surfaces are manufactured and supplied by APT in Melbourne Australia, a subsidiary of Sport Group, the world's largest business dedicated to sport surfaces. Sportgroup have put sustainability at the centre of their business strategy. This includes a variety of targets which establish a clear business pathway and outline future goals that will protect the business, society and environment against ESG-related threats.

These targets are outlined below:

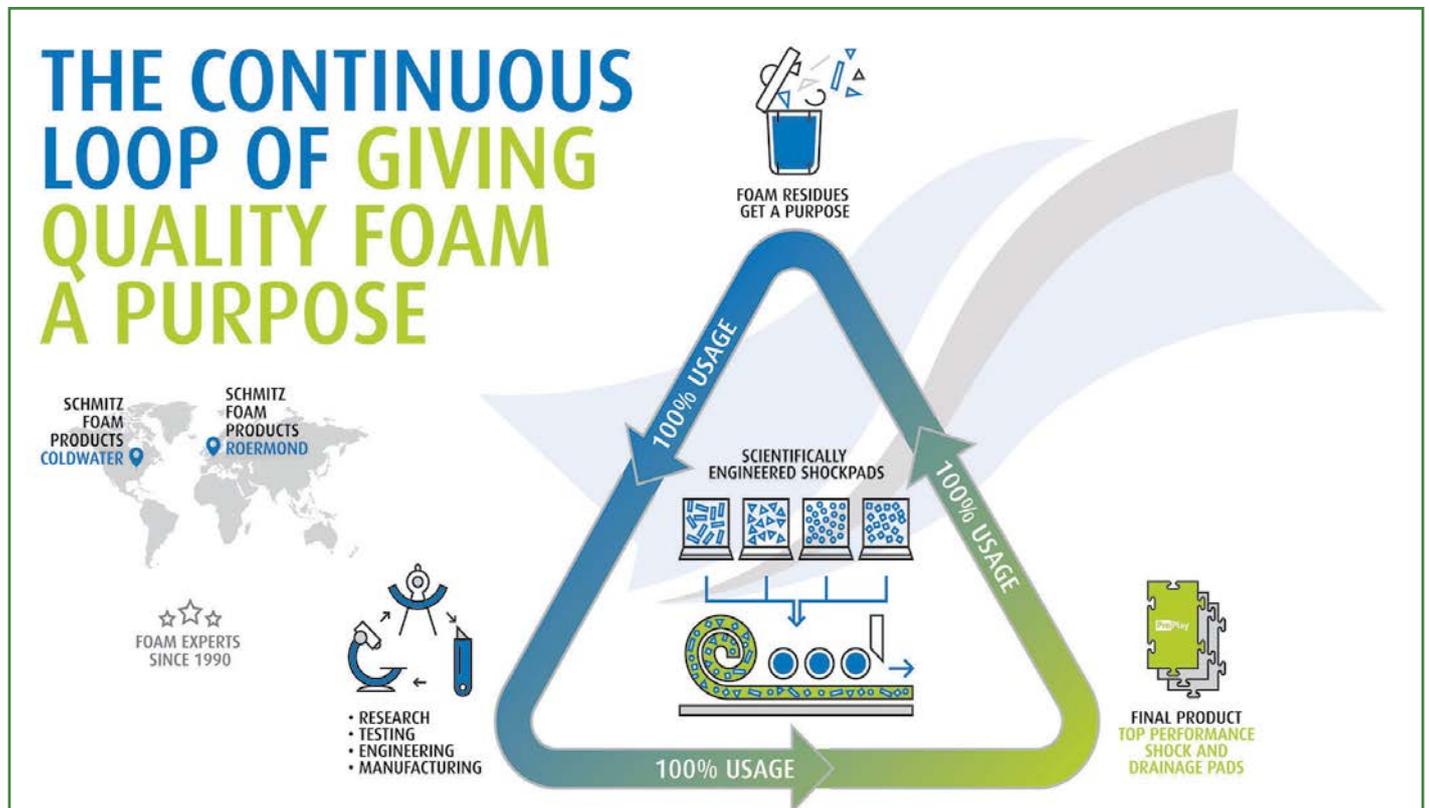
- 40%** reduction in CO₂ emission intensity by 2030.
- 55%** renewable energy share by 2025.
- 100%** recycling share of all reclaimed artificial turf fields in Europe by 2030.

Our exclusive ProPlay® shockpad system for underneath our turf systems is made from recycled residual foam repurposed into ProPlay® shockpad. It is manufactured by Schmitz Foam Products, a fourth generation family business founded in 1935 in Netherlands.

All ProPlay® products are made of quality foams that no longer have a meaningful purpose in their particular industries. These foams come from industries such as the automotive, packaging, medical, sports and leisure and construction industries. This provides the perfect raw material for high-quality shock pads and drainage pads and prevents them ending up in landfills or incinerators.

When a ProPlay® shock pad is no longer needed for its original application, the material can be reused in another sports field or playground or recycled for use in a pad for another purpose. Hence, The continuous loop of giving quality foam a purpose.

Teamturf shares the vision of it's partners and together, we will make a difference.



Sportsground and Multi-Use Turf

Giving our younger generation access to good quality sporting facilities is crucial – not only for the associated sporting and health benefits, but also for the educational, cultural and social benefits sport provides.

The greatest advantage of synthetic turf is its all-weather playability and increased hours of use over natural turf surfaces. New Zealand's variable climate, wet winters and growing population is placing an ever-increasing pressure on school and council sports facilities. With the use of artificial turf surfaces, our communities can cater for the increasing foot traffic while providing world class playing surfaces for both young and old.

Teamturf has a comprehensive range of artificial turf multi-use surfaces designed for primary, intermediate and secondary schools. We have installed our artificial grass at hundreds of New Zealand schools since the company was founded in 2006.

Our team will discuss your needs and preferred sporting application, considering both the economic and performance criteria before we suggest which of our artificial turf surfaces is the best option for your school. We will work with you to custom design your area – we are proud to offer the widest range of coloured turf options available in the New Zealand market, providing you with the opportunity to create a truly bespoke space.



Our Products

Multi-use Courts

Teamturf specialise in transforming school grounds into vibrant, all-weather, multi-use spaces.

This eliminates wet and muddy winter sports fields or old and cracked asphalt surfaces, and provides an all-weather multi-use sports surface ready for play all-year round.

Offering a range of surfaces to allow for a variety of budgets, and the largest colour range on the market in New Zealand, we will work alongside you to custom design your next multi-use sports surface.

You can have confidence in our multi-use surfaces which are backed up by our industry-leading manufacturers warranties of up to 15 years.



Elite COOLplus®

Elite COOLplus® is an 18mm texturised monofilament surface designed for the ultimate sports performance at the highest level. Designed to provide a soft surface with proven 'dry play' performance for hockey and superior underfoot traction for netball and basketball. Elite COOLplus® is one of the few surfaces certified to FIH, ITF and World Netball international Standards. The system is water-permeable and utilises non-directional, polyethylene sports yarn to provide optimum ball surface interaction, as well as offering a cushioning layer to reduce impact on joints.

Elite COOLplus® features our proprietary COOLplus® Technology for a cooler surface temperature, designed to lower the rising temperature of artificial grass by up to 20% compared to other grasses without COOLplus®.



Probounce COOLplus®

Probounce COOLplus® is our flagship multi-use sports product, a 16mm surface designed for the ultimate school multi-use area. Probounce COOLplus® is non-slip and glare-resistant and is backed by a proprietary hybrid emulsion secondary coating for superior tuft lock. The twisted yarn fibres and lower sand volume combined with a great range of colours gives the court great visual appearance. This texturised monofilament yarn fibre provides a non-directional turf for hockey ball roll and a consistent ball bounce for all other ball sports.

Formulated with exclusive yarns specifically manufactured for Australasian weather conditions, ProBounce COOLplus® has ITF classification, ball pace customisation and features our proprietary COOLplus® Technology for a cooler surface temperature, designed to lower the rising temperature of artificial grass by up to 20% compared to other grasses without COOLplus®.



Challenge

Challenge is a 19mm surface designed for high intensity use in a large High School. This 19mm pile combined with a higher yarn content makes for a long-lasting, hard-wearing surface. This surface has similar playing characteristics to our entry level Satellite surface but with 10% more yarn, this turf will provide another 2-3 years of life compared to our Satellite surface.



Our Products

Playgrounds and landscaping

It's no wonder the Teamturf range of artificial grass surfaces has become one of the most popular options for playground surfaces in New Zealand.

Its ability to provide a safe, soft, clean and dry playing surface all year round in addition to its low maintenance qualities makes this the perfect choice for school playground and landscaping areas.

Ideal in natural outdoor settings, the 35mm Teamturf surfaces are a perfect fit which complement the natural surroundings of any park or can be used to soften concrete or asphalt school play areas. Manufactured using a range of the hardest wearing sports fibres, Teamturf playground surfaces are made to last and withstand the high foot traffic of any public playground.

Our highly popular and exclusive COOLplay® range has a shorter pile 23mm texturised yarn surface which has a carpet like appearance. COOLplay® provides the customer with numerous different colour combinations to transform any area of your school into a bright and engaging area, sure to captivate the imagination of the students within.

Our underlying ProPlay® shockpad is exclusive to Teamturf in New Zealand and is constructed from tiny pieces of recycled foam bonded together to form a soft but free draining porous pad. This pad combined with a surfacing layer of Teamturf synthetic grass provides a usable playing surface all year round. Our certified safety fall height system meets the NZS5828:2015 safety standards up to a critical fall height (CFH) of 3.1m.





Cricket

Provision of school based cricket wickets gives our younger generation the opportunity to learn or develop their cricketing skills within the school environment.

Teamturf have a range of artificial cricket pitch products to suit players of all levels. They are extremely durable and will withstand New Zealand's variable weather conditions, suitable for all year play. Our range of cricket turf's are designed for councils, clubs and schools offering an even bounce and pace for both batters and bowlers.

We can recommend designs and layouts for cricket nets and full size wickets, and can install over an existing concrete base or manage the full construction of a new wicket.



Fencing and Equipment

Teamturf can help manage your project from start to finish. We have a network of reliable and reputable suppliers that we work alongside to offer the full solution to our customers.

This includes:

- Perimeter fencing
- Nets and hoops – Steel or aluminum, fixed or mobile units for all sports codes
- Custom designed lighting to meet your school's site requirements
- School logos
- Hopscotch, 4-square, Tapu Ae or other games and designs for your sports turf



Product Options

Signgrass®

Signgrass® playing elements can be incorporated into your artificial grass project at schools, playgrounds, childcares and public areas such as council parks and recreational areas.

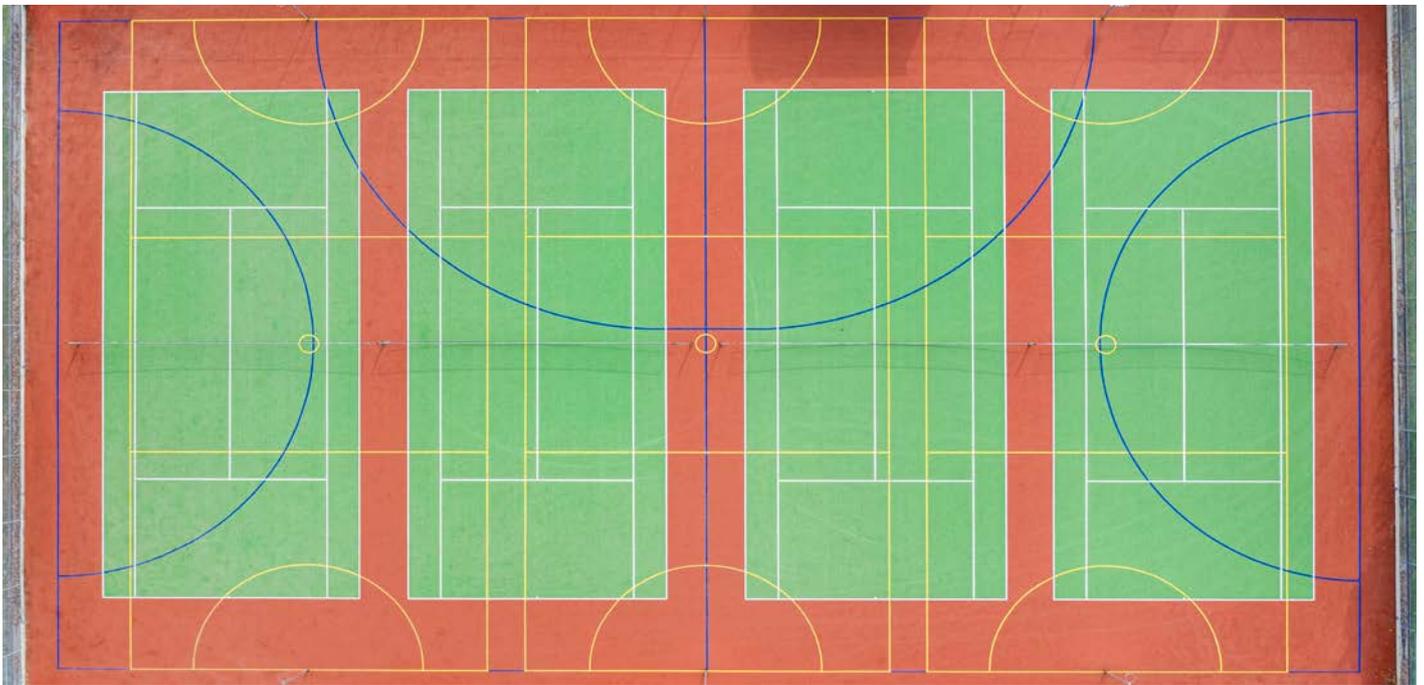
There are hundreds of standard designs to choose from to incorporate into your new turf project, alternatively custom made designs can be manufactured using your school logo or branding.

With the standard Fun & Play elements you can create bright and colourful playing areas that are great for playtime, challenging the imagination of children and enhancing the outdoor classroom for teachers. The textured fibre in combination with a short pile height results in high definition, detailed images.

Some of our most popular standard Signgrass® items in schools are: Target; Alphabet; Snakes and Ladders; Hop Scotch and Chess.

You can see the full range of Signgrass® options on our website or speak with your Teamturf representative.





Linemarkings

A multi-use sports court often uses different coloured turf and incorporates line- markings for several different sports. This increases the usability of the court and encourages more students to play sports.

The majority of our multi-use sports courts allow for basketball, netball and tennis on a single court. However the options are endless, and often include volleyball, four square, hopscotch, hockey, futsal, Tapu Ae or Ki o Rahi. Teamturf can custom design line markings for any sport or game you choose.

The majority of line-markings are manufactured into the turf using a different coloured yarn, at the time of production. Some lines are unable to be manufactured on the machine



and need to be cut in on-site by our highly experienced installation teams, such as a crossline, an arc or a circle.

Our team will assist you in choosing line-markings to incorporate into your new multi-use sports turf, which is normally determined by your preferred sporting codes. Our most popular options include:

- | | | |
|--------------|--------------|---------------|
| ■ Basketball | ■ Netball | ■ Hockey |
| ■ Tennis | ■ Volleyball | ■ Ki o Rahi |
| ■ Tapu ae | ■ Hopscotch | ■ Four Square |



Colour Options

Teamturf has the largest range of coloured artificial turf surfaces in New Zealand.

School sports courts, playgrounds or landscape areas can be transformed by the use of our exclusive coloured turf surfaces. Our multi-use court surfaces come in five standard colours – Blue, Red, Rust, Olive and Field Green, while our COOLplay® range comes in a wide range of bright and vibrant colours.

A variety of colours are often chosen on a multi-use court to help differentiate the different sport codes. With the addition of our COOLplay® range you can incorporate some vibrancy to the court surrounds, or add in a custom coloured four square or hopscotch or choose from one of our Signgrass® options.



Case Study:

Stanhope Road School

PROJECT VALUE: \$100,000+

TOTAL Sqm: 2021sqm

PRODUCTS USED: Probounce COOLplus® and COOLplay®

PROJECT DESCRIPTION:

Stanhope School's former Principal Zane Wilson recognised a dual need to offer high quality, safe, engaging outdoor sports courts and play areas for Year 0-8 students, as well as to modernise and lift the overall look and aesthetic of the school.

With a growing roll of over 600 pupils, and a school hall that could no longer accommodate them all, the school needed to provide outdoor spaces that were usable and functional all year round.

The school was recommended a Teamturf multi-sport artificial turf to enable a wide range of sports to be played on the courts such as basketball, volleyball, netball, 4 square and hopscotch. For a truly versatile, multi-functional and proven artificial turf surface, you cannot go past Teamturf's Probounce COOLplus® product for intermediate and secondary school use.

The school decided upon the court colours of blue and red to match the school's brand colours and incorporated a custom-made school logo, inserted into the turf underneath the COLA all-weather structure. Signgrass® numbers were also incorporated into the multi-use court beside the field for each class to go to in the case of a fire as part of their emergency procedures. As these are multi-coloured it added a playful aspect to the court while also providing an important safety function.

Stanhope School couldn't have been happier with the outcome, and now have several areas turfed throughout the school, from playgrounds and sports courts to colourful courtyards. The school is now future-proofed and has seen a notable increase in student engagement in sports and active play.



Where natural grass gets wet and sodden in the winter, often rendering it unusable, artificial turf provides an all-weather playable surface year-round. This must go a long way towards ensuring our younger generation are keeping fit and healthy, not only physically but mentally as well.





ProPlay® is a top performance shock and drainage pad, and the perfect basis for high-quality artificial grass systems for sports fields, multi-game and play areas.

ProPlay® is made of thermal bonded (closed-celled) cross-linked polyethylene foam (PEX). This foam originates from production residues and contains no contaminants.

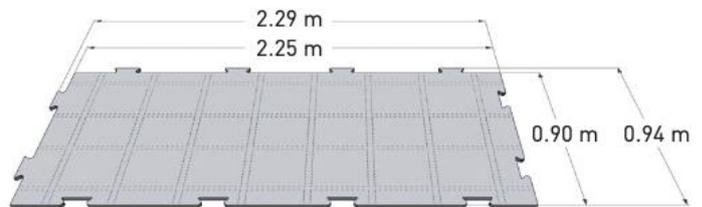
ProPlay® performs in all weather conditions and is renowned for its excellent water permeability. If desired it can be delivered with in-plane drainage channels, offering excellent lateral drainage in case the artificial grass system is to be built on an impermeable subbase.



Artificial turf system with ProPlay® shock pad.



Puzzle shaped ProPlay® sheets with expansion slots.



Dimensions ProPlay® sheet.

SPECIFICATIONS	15MM
MASS PER UNIT AREA	3.2kg/m ²
WATER INFILTRATION RATE (IA)	72m/h
ENERGY RESTITUTION	52%
SHOCK ABSORPTION	40%



Certified to NZS5828:2015 safety standards





COOLplus® Technology

Feel the difference with our exclusive COOLplus® Technology.

COOLplus® technology was developed with the harsh environmental conditions of Australia and New Zealand in mind and is designed to improve the comfort as well as the durability of artificial grass by reflecting infrared pigment and reducing surface temperature up to 20%.

Scientifically proven, our proprietary COOLplus® Technology reflects sunlight, thus reducing heat build-up and emissivity. In New Zealand, peak UV levels are about 40% higher than in similar latitudes in North America, according to an Environmental Health Intelligence and Massey University study. These UV levels are highest during summer and continue into autumn and spring according to the study, so combating UV degradation was a top priority when COOLplus® was built into certain products in the sports turf range.

The secret to combating UV degradation is COOLplus®'s ability to reflect sunlight, thus reducing heat build-up and emissivity. It does not absorb infrared rays, which translates into cooler surface temperatures.

Sunlight is comprised of a wide spectrum of radiation including visible light, UV radiation and infrared. Infrared radiation causes molecular vibration, which translates into heat energy when it is absorbed by an object. Our COOLplus® Technology does not absorb infrared rays, resulting in less molecular vibration and cooler surface temperatures. Studies show surface temperatures of grasses with COOLplus® Technology are consistently 10-20% lower than artificial grasses without it.

Other added benefits of our COOLplus® Technology is that it reduces the typical glossy sheen of artificial grass fibres, and is softer to touch and less abrasive than other artificial grasses.

Benefits of teamturf artificial turf

- 8–15 year manufacturers warranty
- 25 year guarantee on ProPlay® pad
- Widest colour range in the NZ marketplace
 - Optimum impact absorption
- Consistent performance all year around
 - Exceptional drainage capabilities
 - Low maintenance

Arrange a consultation with a member
of our experienced Teamturf team.

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Visit www.teamturf.co.nz

