

















# **FOCUSING ON SUSTAINABILITY**

Introducing Australia's first synthetic grass made from sugar cane...

Sugar cane is a natural bio-based plant which absorbs carbon dioxide in the air rather than emitting it like other oil-based materials do. Thereby, this **Sustainable** and **Recyclable** product reduces the **Greenhouse Effect** and **Global Warming.** This premium landscaping solution is made from **60% Renewable Resources** and is the latest innovation from our Australian manufacturer. Utilising **Green Technology (GT)** recently developed for Olympic Hockey Fields, APT have revolutionised the synthetic grass industry with this sustainable solution that gives consumers an opportunity to get their weekend back whilst reducing their carbon footprint.

### The future is here

Sugar cane captures CO2. When it's crushed mechanically, the bi-product is extracted and fermented to produce ethanol. Under heat and pressure, water is removed to create an ethylene gas and is transformed into small polyethylene beads. We then add **COOLplus® Technology** to the beads to keep the product cool and green. The yarn is extruded in our manufacturer's Melbourne factory, making this the world's first environmentally friendly synthetic lawn!

Keep your grass green and the planet healthier by choosing Classic GT from All Seasons Synthetic Turf's™

Sustainable

**CLASSIC GT40** 

range



- 01. Sugar cane captures C02
- 02. Sugar cane is crushed mechanically
- O3. Extracted bi-product is fermented to create ethanol
- 04. Under heat and pressure, water is removed to create ethylene gas
- 05. The gas is transformed into small polyethylene beads
- 06. The COOLplus® Technology is added to the beads to keep the product cool
- 07. Yarn is extruded in the Melbourne facility
- 08. Classic GT is the world's first environmentally friendly synthetic lawn!



### **Cool-Off** ™ Infill

Cools your lawn like nature cools your body

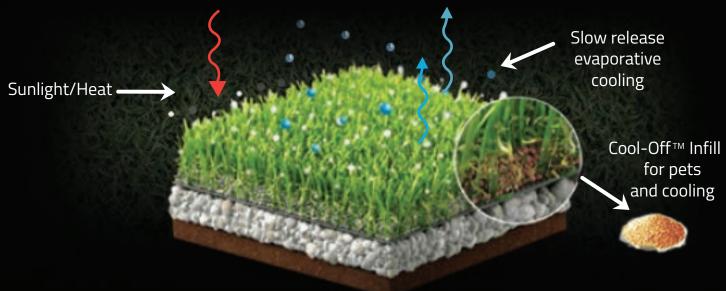
Cool-Off™ Infill is a natural mineral, mined in Australia, that can be installed on top of most synthetic turfs as an infill, to replace traditional sand infill.



Cool-Off<sup>TM</sup> Infill naturally holds moisture, so when hydrated will slowly release moisture over 1-2 days, cooling the synthetic turf surface.

### How does Cool-Off ™ Work?

Perspiration is a natural means of thermoregulation called evaporative cooling. Evaporation of moisture from the skin's surface has a cooling effect. Similarly, Cool-Off™ has been shown to cool synthetic turf surfaces by working on the same principle. As the turf surface is heated by solar radiation, moisture stored in the Cool-Off™ is released. Evaporating moisture removes heat, leaving a cooler more comfortable surface for the users.



### COOLplus® Technology

"COOLplus®" Yarn Technology up to 30% Cooler

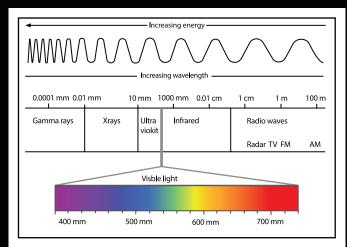
All our synthetic turfs are made using COOLplus® Yarn Technology, which means the surface temperature of our grasses can be up to 25-30% cooler than our competitors' turfs.

**COOLplus® Technology:** The secret behind this technology is infrared (IR) reflective technology. IR radiation is a component of sunlight that causes molecular vibration, which translates into heat. Our COOLplus® range of synthetic grass does not absorb the IR radiation, meaning that the synthetic grass heats up slower than traditional synthetic turfs, which leads to lower surface temperatures in direct sunlight.

### Features and Benefits:

- Australian made with UV degradation to the maximum level
- Up to 30% cooler "scientifically proven"
- Designed by us for Australia's harsh climate and conditions
- Environmentally friendly yarns which are heavy metal free and 100% lead free
- Soft underfoot with high performance surface

### **COOL**plus®







### **About Sport**

We're serious about outdoor spaces. You can choose from our extensive Australian Made high performance sporting turfs as used in the last six Olympic Games. Whether it is a premier sporting or educational facility, including basketball, hockey, tennis, golf or your local gym, your sporting space can benefit from our technically advanced surfaces that come in a wide range of colours.















# **Education Facilities**

# Transform your school or daycare facility

All our turfs are Australian Made using proprietary COOLplus® Australian yarns and come with an industry leading warranty and has the prestigious AS/NZ ISO 9001:2008 certification. This makes our turf the best choice for sports and playgrounds as they are certified 100% safe for children. We are a proud member of Sports & Play Industry Association Limited (SAPIA), which is the peak industry body for sports and recreation construction in Australasia.







### Rubber



- Rubber is a strong, durable and incredibly versatile product. Rubber surfacing is also much safer and hygienic compared to bark chip and sand. Poured rubber creates a safe, maintenance-free and aesthetically pleasing playground surface suitable for small residential to large commercial areas.
- Rubber surfacing is not only the new kid on the block but is strong, durable and incredibly versatile. Rubber is ideal where traffic flow is constant and safety is a concern.
- Combined with its anti-slip surface and shock absorbing properties, All Seasons rubber surfacing solutions
  are an attractive and safe surfacing alternative for projects large or small. The colours and patterns and
  possibilities are endless hence why so many people are turning to All Seasons Synthetic Turf for rubber
  surfacing solutions.
- As we are members of SAPIA, we're licensed playground builders and follow all critical fall height regulations.
   Ask us today how a rubber surface can create a safer, more cost-effective solution to your playground. There are two options in rubber granules PlayKote Precoat SBR (12 colours) and PlayKote EPDM (18 colours).

### **EPDM**

PlayKote EPDM (Ethylene Propylene Diene Monomer) rubber is a premium rubber product. The completely synthetic rubber has an exceptional EPDM content >24% (proven through independent testing) and it is coloured for the full thickness of the granule to provide superior resistance to UV light, fading and wear.



**SBR** 

PlayKote Precoat SBR range is a non toxic and inert rubber. It is manufactured by coating recycled SBR granules (derived from waste tyre reduction) with high quality pigments and polymers in addition to UV stabilisers. This makes Precoat rubber suitable for the harsh Australian conditions.



## **Commercial & Sporting Applications**



Olympia COOLplus® hockey This has a 13mm pile height and uses Australian PE yarn that has IR-reflective COOLplus® technology. It is designed for hard wearing surfaces including Hockey and has been approved for Olympic hockey fields. Available in Green or Blue. Does not require infill. Made in Australia.



Cool Play has a 23mm pile height and uses an Australian PE yarn that has IR-reflective COOLplus® technology. The technology provides perfect aesthetics, reduced heat, softness, high performance and durability. Great for schools and playground games.

Made in Australia.



Masters Pro Putt has a 20mm pile height with texturised PE monofilament COOLplus® yarn technology. Colour is a natural field green. Suitable for Golf and multi-sports. Made to be softer and more comfortable whilst maintaining durability.

Made in Australia.



**Cricket pitches** is 9 to 12mm pile height and has Australian texturised, twisted PP tape, high performance for Cricket and multi-sports. Comes in two widths 2.80mm and 3.66mm. Colour is evergreen.

Made in Australia.



**World Cup** is 30mm pile height and turf is specifically designed for the FIFA World Cup, highly durable but soft to allow studded boots and slide tackling. Can also be laid to give the appearance of strips.

Made in Australia.



**Hybrid 50/60** Has a 50 & 60mm pile height, This is designed to cater for a variety of sports including AFL, Rugby and Soccer. It has a softer feel than the rest and has a very realistic look which makes it perfect for large sporting ovals.

Made in Australia.



#### Tennis Supergrass/Multi-sport Court

Court turf has a 20mm pile height made with Australian exclusive high performance 1200 Tex PE yarn for unmatched durability. Comes in a variety of colours and suitable for Tennis/multi-sports.

Made in Australia.



### Silverback Lawn V5 HD 35mm

It has a texturised yarn giving it no grain direction and a nice matt finish. The tensile strength is off the charts so extremely tough and durable, perfect for heavy traffic, commercial areas and educational facilities.

Made in Australia.



**Pro Play Soft Fall** Pro Play is a sports and leisure underlay and is used to meet critical fall height regulations. Available in 23mm, 35mm and 45mm.



## **VISIT ONE OF OUR SHOWROOMS TODAY**

Western Australia 1300 931 443

Vic / Eastern States 1300 587 847

allseasonssyntheticturf.com.au



@allseasonssyntheticturf



(a) @allseasonssyntheticturf















