

# APT TALK



## Our in-house scientists say...

"It's important to use high quality synthetic surfaces at Australian schools to ensure longevity, as Australian weather conditions can be harsh. Schools enjoy APT synthetic surfaces because of the vibrant colour range, durability and exclusive product innovations."

*A global leader in sports, recreational and landscaping synthetic surfaces with over 25 years manufacturing in Melbourne, Australia.*



We are the only synthetic turf manufacturer to make our yarns in Australia. Our Australian Made yarns, polyurethane and acrylic systems have inbuilt proprietary features not found in other surfaces and include several unique components to produce a stable and long-lasting formulation. Our artificial grasses and other Australian Made APT products are also made in the same manufacturing plant as our yarns.

We are the only synthetic turf manufacturer in Australia with quality certified by the International Standards Organisation (AS/NZS ISO 9001:2015), so you can be assured that you are getting the very best product on the market. Whilst it is tempting to gravitate towards the cheapest product on the market, please keep in mind that yarns and other synthetic surfaces that imitate ours do not behave in the same way, nor do they offer the same quality or durability.



## MADE FOR AUSTRALIAN CONDITIONS



At the Allunga Exposure Laboratory in Townsville, where the tropical heat is high and the UV content of natural light is extreme, we test all of our yarns and products for fading and tensile strength loss. The Allunga Exposure Laboratory is accredited with the Australian National Association of Testing. We also run simultaneous accelerated testing on our yarns and those sourced from other manufacturers around the world. We do this to ensure that our grasses and turfs survive many hot Australian summers with no visible change or mechanical breakdown.

## UV STABILISATION



APT's proprietary in-house master batch formulation empowers our surfaces with unmatched resistance to the degrading effects of ultra-violet light. Other inferior quality surfaces may not provide protection against fading from intense sunlight and weathering nor might they provide a Warranty against it.

## COOLPLUS TECHNOLOGY

The majority of APT turf products feature proprietary infrared-reflective COOLplus sports yarn technology, which reduces the surface temperature by 10-20% compared to competitor products. Our proprietary COOLplus yarn technology does not absorb infrared rays, translating into less molecular vibration and cooler surface temperatures.

## SUPERIOR DRAINAGE



Let it rain! Water (or any other liquid) drains right through our surfaces at a rate of 2000mm per hour. The punch hole system on the backing of our surfaces quickly allows water to pass through the pile into the ground below, preventing growth of mould and bacteria.

## CHILD SAFE



APT products are made from the safest pigments that meet global standards. They are a safe alternative to inorganic pigments, which can pose a health risk when/if containing heavy metals. We specialise in supplying synthetic surfaces for schools, childcare centres and playgrounds.



**Rekortan®**



**LigaTURF®**

**Laykold®**

**SYNLAWN®**

**POLIGRAS®**

# IMPACT PROTECTION

Our ProPlay shockpad is a close-cell foam material for play equipment and children’s playgrounds, where impact protection and cost effectiveness need to be combined.

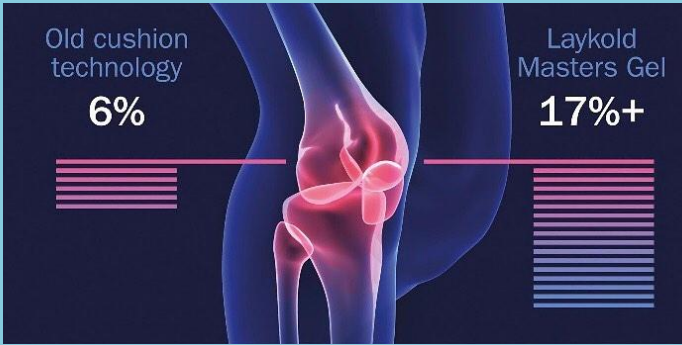
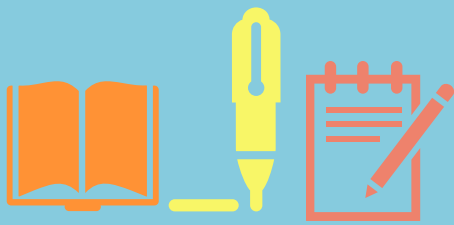


The deformation and shock absorption properties of the surface has excellent drainage characteristics, easy installation, unrivalled wear resistance and is almost unchanged over its entire lifetime, irrespective of the intensity of use.

# FORCE REDUCTION

Force reduction has been shown to be a clear indicator of safety and player comfort. With force reduction of up to 17% Laykold Cushion surfaces provide an exceptionally high level of impact protection.

It is widely accepted that sufficient shock absorption is crucial in a high performing sports floor, in that it helps to reduce long term impact injuries among athletes of all age’s energy return properties and the potential benefits for athletes.



# SLIP RESISTANCE

Slip resistance is an important consideration for many of the different surfaces we walk on and the environments we move to.



To ensure all players are safe, we have developed a product called Laykold Advantage which provides superior non-slip performance. This high performing and long lasting surface gives players the perfect surface all year round, keeping their joints and bodies safe from falls, whilst providing an excellent surface to compete on.

# ENVIRONMENT & SUSTAINABILITY

We are dedicated to contributing to a sustainable environment by minimising the impact our actions have on the environment through the conserving natural resources of the planet, complying with all environmental regulations that apply within our industry.



This objective is accomplished by utilising effective “green” approaches in the workplace and in our products by continuously improving our processes for reducing our waste and increasing recycling initiatives.

We establish, document and continually maintain an environmental management plan to ensure our actions are adherent to environmental regulations and standards at a local, national and global level.



# WARRANTY



Our premium quality yarns and surfaces all come with significant warranty periods to protect you against issues such as UV degradation and fibre loss, so you can feel confident that you have chosen the best synthetic surface on the market.



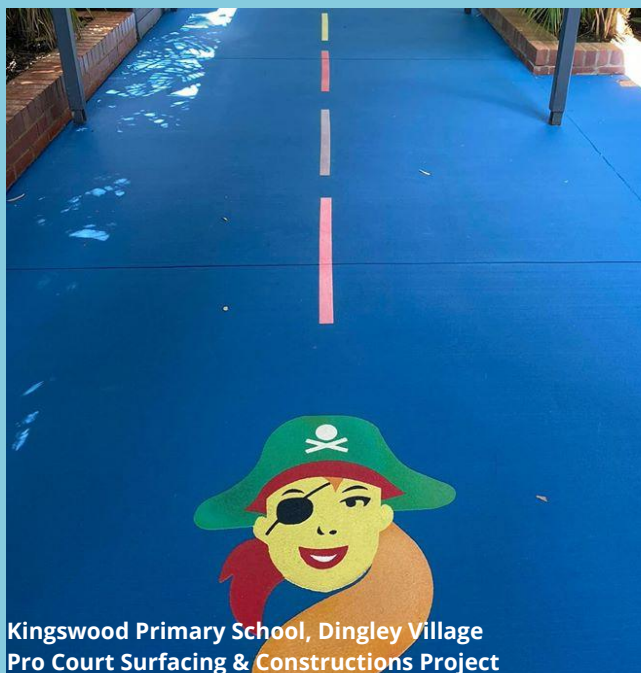


# VIBRANT COLOURS

## ACRYLICS



Kingswood Primary School, Dingley Village  
Pro Court Surfacing & Constructions Project



Kingswood Primary School, Dingley Village  
Pro Court Surfacing & Constructions Project

## FIELDS



School of the Good Shepherd  
Grassports Australia Project

## PLAYGROUNDS



Stocklands Shopping Centre Playground  
Glooloo Surfacing Project



Tamahere Playground  
Teamturf Project

## LANDSCAPING



Artamon Public School  
Synthetic Grass & Rubber Surfaces Project



**Rekortan**<sup>®</sup>



*Liga***TURF**<sup>®</sup>

**Laykold**<sup>®</sup>



**SYNLAWN**<sup>®</sup>

**POLIGRAS**<sup>®</sup>