

# What is COOLplus® Technology?

Our products feature proprietary infrared-reflective COOLplus sports yarn technology, which reduces the surface temperature by 20-25% compared to competitor products.

Sunlight is comprised of a wide spectrum of radiation including visible light, UV radiation and infrared (IR). Infrared radiation causes molecular vibration, which translates into heat energy when it is absorbed by an object.

Our proprietary COOLplus yarn technology does not absorb infrared rays, translating into less molecular vibration and cooler surface temperatures.

Our COOLplus technology also creates more of a matte finish to the synthetic fibres, reducing the often shiny appearance of artificial grass. Our premium surfaces are also softer to touch and less abrasive than other artificial grasses.



## UV Stabilised

Titan Turf products are specifically designed and Australian Made for Australian conditions. That means protecting against the harsh Australian UV rays.

Other inferior quality grasses may not provide protection against fading from intense sunlight and weathering nor might they provide a Warranty.

Our premium quality yarns and surfaces all come with an up to 15 Year Warranty to protect you against UV fading, so you can feel confident that you have chosen the best synthetic grass on the market.



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