Made in Australia
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AVOID DAMAGE FROM REFLECTIVE SUNLIGHT / HEAT

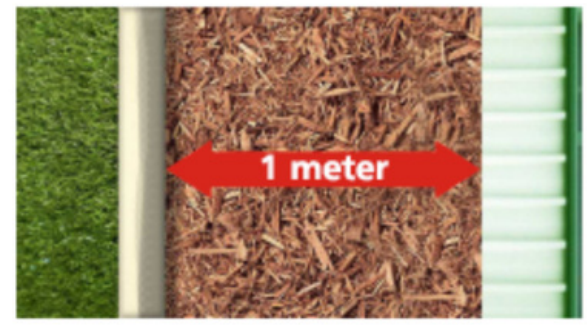
Prices for synthe c turf are now more affordable and there is rela vely li!le maintenance involved compared with a natural grass surface as there is no need for mowing, weed killers, watering etc. This increase in installa ons of ar ficial grass surfacing means many more people are enjoying high quality and aesthe cally beau ful turf surfaces at home and in public sports areas. However there can be some problems with synthe c grass which are some mes difficult to avoid.

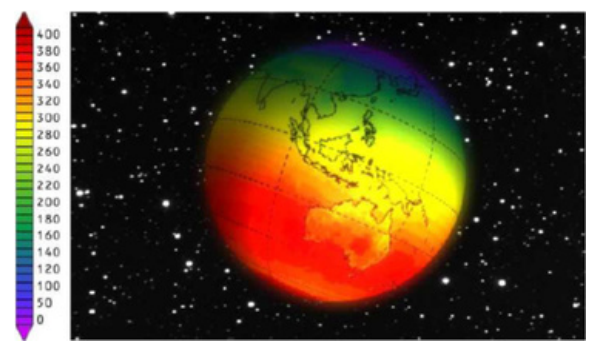
The best quality turf is made from a polyethylene material and when sunlight is reflected off a shiny or reflec ve surface, its heat is concentrated and intensified, if this heat comes into contact with the polyethylene for a sustained period of me it will cause its temperature to increase. APT ar ficial grass is designed to withstand our harsh Australian climate to normal surface temperatures of approximately 65-75 degrees Celsius. If the temperature increases above mel ng point the turf fibres will begin to shrink and eventually disintegrate or melt completely. This can occur if sunlight is reflected off surfaces such as doors, windows, polished gu!ers, mirrors, reflec ve panels or any other surface which sunlight can bounce off and reflect onto your turf.

There are a number of methods you can u lise and combine to protect your ar ficial grass surface, or to avoid problems if you're planning on installing one in the future. If at all possible, it is advised that you tackle any surface which is going to reflect intense heat onto your grass, for example covering windows with a screen or awning, using non-reflec ve paint on shiny surfaces like gu!ers and drainpipes or adjus ng the angle of any reflec ve panels or mirrors.

If it is not possible to combat the problems caused by reflec ve surfacing, for example if it is from another building or house, and the sunlight is only affec ng a specific area of the grass, it may be a good idea to find an alterna ve for that par cular patch of surfacing. For example you could install a soil area with a small tree or plants, a pebbled rockery or maybe a pond, this ensures you s ll keep the beauty of your ar ficial grass area but without the damage caused by sunlight.

For example; we recommend avoiding hot spots due to reflected sunlight from fencing by leaving a border between 60cm and 1 metre wide then the border can be planted, paved, or otherwise landscaped.





Extreme levels of Ultra Violet radia%on bombard Australia in summer. APT have developed the best ways of tolera%ng it.