15th December, 2021

## Stage 2 Operational Landscape Management Plan

Kyeemagh Public School

Cnr Jacobson Ave & Beehag St Kyeemagh

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15.12.21

PrincipalCertifying Authority

Dear Sir or Madam,

Landscaping Works to be completed in accordance with plans for: Kyeemagh Public School

#### **Certificate of Warranty**

I, Martin Saunders acknowledge in good faith and to the best of my knowledge that, as of the Date of Completion, all landscape works including planting have been carried out generally in accordance with the current landscape design documentation.

All imported landscape materials including Soils, irrigation components, plants and mulch are certified as corpliant with the specification, relevant Australian Standards and /or approved samples. All landscape works have been implemented in accordance with best practice industry standards.

We will continue to carry out a 12 Month establishment maintenance periodeach stage upon completion of the landscapie accordance with the landscape contract. Our warranty does not cover any damage caused to plants, turf or irrigation systems by others.

Following the completion of Precision Landscaping's 12 month maintenperitod, School Infrastructure's Asset Management Unit (AMU) will be tasked with maintaining the landscape. An updated Operational Landscape Management Plan managed by AMU will be developed prior to Stage 2 completion.

Please find attached the following and over information:

- 1. Maintenancelog
- 2. Maintenanceschedule
- 3. Please note: as built drawings for irrigation will be supplied on completion of project

KindRegards,

Martin Saunders

**Managing Director** 

Precision Landscapes Pty Ltd.



## - Landscape Establishment Maintenance Schedule-

## Kyeemagh Public School

Item no	Activity			Freq	uency			Action – <b>D</b> aily, <b>W</b> eekly, <b>M</b> onthly	
		D	W	2W	3W	М	3M		
1	Log book			•				Complete a logbook entry for each site attendance. Min frequency 1 per month during winter period up to daily during Summer months for essential watering.	
2	Plant Replacement						•	Inspect and replace failed plants within 2 weeks of observation of failure. Re Plant appropriate plant material.	
3	Mulch						•	Inspect mulch for bare or thin areas. Top up as necessary to keep weed growth to a minimum. Primary weed management.	
4	Mowing			*				Mow as necessary to ensure healthy plant development.	
5	Weeding			*				Hand weed large weeds close to plants and remove from site. Only Spray with 'SLASHER WEED KILLER' other smaller weeds in garden beds as per manufactures instructions. Consideration of alternative Weed sprays may be an option for the future. Heavy mulching, steam weeding or if practical and OTHER feasible organic and eco-organic weedkiller	
6	Pruning						•	Prune as necessary to remove deadwood, improve plant shape and to promote healthy vigorous new growth.	
7	Pest control			•				Inspect plant material for pests/diseases. Identify problem and investigate non-chemical controls. Only spray for disease control if absolutely necessary.	
8	Fertilising						•	Fertilise gardens every 3 months or in accordance with manufactures directions.	
9	Watering	•	•	•	•	•	•	Monitor & adjust irrigation as necessary.	

# PRECISION LANDSCAPES PHONE: 9940 4868

Maintenance Log book Kyeemagh Public						Duration - 12 months from Stage 2 landscape PC.			
Employee Name: Completed tasks to be ticked off and signed Make notes as necessary below.									
Date of visit	Photos taken	Plant replacements	Mulch	Mowing	Weeding	Pruning	Pest control	Fertilizing	Irrigation check
Notes									

## **Emergency Contact Information**

## **Head Office**

Unit 1, 45 Leighton Place, Hornsby 2077

Contact: 02 9940 4868

Email: martin@precisionlandscapes.biz

Project Manager: Bradley Naden 0412 210 438

brad@precisionlandscapes.biz

Director: Martin Saunders 0438 009 701 martin@precisionlandscapes.biz



Quality matters.

Precision Landscapes Pty. Limited

10 Sydney Road

HORNSBY NSW 2077

Attention: Rose

е

#### **KYEEMAGH PUBLIC SCHOOL - KYEEMAGH**

We certify to the best of our knowledge the plants supplied to the above project were true to type, weed and disease free. If you need any further information, then please don't hesitate to contact myself.

Kind regards

**Sharon Overton** 

Account Manager - Commercial Sales

0403325471



ABN 37 002 324 156 111 Stanhope Road, THERESA PARK NSW 2570 Telephone 02 4651 0999 Facsimile 02 4651 1605

> info@downesnursery.com.au www.downesnursery.com.au

16.11.21

Precision Landscapes OR137082

Kyeeemagh Public School

All plants supplied to you for your project at the above-mentioned site are.

- True to type
- Pest, weed and disease free
- Grown to Australian Standard AS2303:2015 Tree Stock for Landscape Use

If you have any questions, please don't hesitate to contact me.

Kind Regards

Warren Downes

## **Synthetic Turf Group – Maintenance Guide**

Thank you for choosing to use Synthetic Turf Group for your project. One of the most appealing features of synthetic turf is that it does not require the amount of care and maintenance a natural grass lawn must have.

Never again will you need to fertilize, mow, aerate or waste huge amounts of water to have green grass surrounding your home.

However, this does not mean that artificial turf is completely maintenance free; to keep your synthetic grass looking its best and to get the most enjoyment out of your investment, you will need to perform a bit of regular cleaning and maintenance.

## **Weekly Artificial Lawn Maintenance**

Your synthetic grass will need to be lightly rinsed down once per week. If the area gets a high volume of use this may need to be 2-3 times a week.

Spraying down the grass fibres with a hose will remove dust and other small debris that has accumulated between washings. Never use a jet stream to wash the area as this will disturb the infill.

## **Monthly Artificial Lawn Maintenance**

A more thorough synthetic grass cleaning, performed on a monthly basis, will help keep your lawn green, clean and inviting.

To remove dust, dirt, leaves and other debris, use a flexible lawn rake, a broom with stiff bristles or a stiff brush.

If you choose to use a stiff brush, make sure you do not choose one with steel bristles, which could damage the fake grass.

Cleaning your grass in this manner is also an effective way to maintain the upright position of each blade.

Keep in mind that you may need to perform this level of maintenance more often if you have pets or during seasons when trees and shrubs lose their leaves or flowers.

Once you have thoroughly cleaned your grass, you may find that it is not standing as upright as you would like.

This is easy to fix by simply grooming your lawn by using a broom or handled brush to brush against the natural grain to encourage each blade of artificial grass to stand up properly.

Regular grooming also prevents matting and keeps your lawn's infill from compacting.

#### How to Remove Pet Waste from Artificial Grass

To remove pet droppings from grass, simply use your preferred method for removing solid pet waste.

This could be a plastic bag or a pooper scooper, for example.

Once you have removed the solid waste, hose down the area in which the pet waste was located.

To clean pet urine on artificial grass, use a hose to spray down the area at least one time each week.

It is also recommended that you keep a bottle of turf deodoriser handy, which will allow you to avoid lawn odours with quick, regular treatments of the area.

## How to Clean Artificial Grass: Spills, Chewing Gum, Blood and Other Unfortunate Occurrences

Artificial turf is stain resistant, which makes cleaning up spills and other accidents easy.

Most spills can simply be rinsed away with water.

If residue remains after hosing off the area, you can use a mild, natural soap with warm water or a half-and-half mix of vinegar and water, which is also a great option for removing bacteria.

The key to effectively removing spills is to respond quickly. Spills are easiest to remove when they are still in liquid form and can be simply washed away.

Chewing gum, candy and other sticky substances can usually be removed just by picking them up with your hand; however, if a piece of chewing gum is being particularly difficult to remove, you can chill the gum with an ice cube to make it easier to remove completely.

You can also use a plastic putty knife or similar tool for tougher removals.

If this is required, make sure you use a dull object that will not cut or tear the synthetic turf. Do not use harsh chemicals or solvents to remove spills or sticky substances from your lawn.

## **How to Remove Bacteria from Synthetic Grass**

Bacteria build up is generally not an issue with artificial grass that is frequently cleaned and properly maintained; however, if you believe there are bacteria present, you can use a half-and-half mix of vinegar and water to remove the build up of bacteria spores.

If the area is small, such as a spot where your pet frequently urinates, you can use this mixture in a spray bottle.

If you wish to treat your entire lawn, you can use a garden hose attachment, like those generally used to spray fertilizer, to treat larger areas.

#### **How to Avoid Stains and Burns**

If your artificial lawn has cigarette burns or stubborn stains, it can always be repaired; however, the better plan is to avoid spills and burns before they become a problem.

Certain spills, such as battery acid, grease, lubricants, motor oil and similar substances can discolour or damage synthetic turf.

Prevent contact with these substances by repairing vehicles and garden tools away from your fake grass.

Artificial grass burns can occur from cigarettes, smouldering charcoal spilling from a grill, fireworks or sparks from fire pits. To avoid these accidents, relegate smoking, lighting fireworks and grilling to areas that are a safe distance from your synthetic lawn.

If accidents happen, contact your artificial lawn provider to inquire about repair options.

## Final Thoughts...

With proper care and maintenance, you can extend the life of your synthetic lawn and keep it looking its best for years to come.

Performing these simple tasks on a regular basis will help ensure your lawn remains clean, lush and odour free.

You can always call in a professional for a thorough cleaning, grooming or repair; however, you can keep costs to a minimum by taking steps to prevent artificial lawn damage and following a regular synthetic lawn maintenance routine.

## 7-YEAR PRO RATED WARRANTY

WARRANTY PRESENTED	TO:	
CONTRACTOR:		
WARRANTY NUMBER:		
PRODUCT:		
APPLICATION:		
INSTALLATION LOCATION:		
DATE	CONTRACTOR	FIELDTURF AUSTRALIA PTY LIMITED

FieldTurf Australia Pty Ltd provides the original purchaser ("Purchaser") of the FieldTurf synthetic grass surface, **INSERT LANDSCAPE PRODUCT HERE** ("Product") with a limited warranty ("Warranty") as set forth herein.

This Warranty shall be in force and remain in effect for a period of seven (7) years from the date of collection of the Product ("Effective Date"), pursuant to the below prorated schedule ("Warranty Period"):

YEAR	WARRANTY COVERAGE PERCENTAGE					
1	100%					
2	85.5%					
3	71%					
4	56%					
5	42%					
6	27%					
7	12.5%					

#### Warranty

FieldTurf endeavours to use high quality materials and the latest manufacturing techniques in producing the Product. FieldTurf products are manufactured in Australia from quality raw materials and will not fade<sup>1</sup>, nor fail<sup>2</sup> due to ultra-violet degradation or wear capacity<sup>3</sup> for the duration of the Warranty Period.

- 1. **Manufacturing Defects:** At the date of collection, the Product will be free of any material defects. Synthetic grass products are subject to normal wear and tear. Normal wear and tear is not a manufacturer's defect and is not covered by this Warranty.
- 2. **Fibre Loss:** The Product will retain at least fifty percent (50%) of its fibre face weight during normal and ordinary use of the Product:
  - a) When sold and/or installed by an approved FieldTurf agent, maintenance personnel or in accordance with the FieldTurf installation guidelines; and
  - b) When product is properly maintained according to all manufacturer's care and maintenance guidelines.

#### **Warranty Remedy Limited to Replacement Product**

FieldTurf will, at its discretion, repair or replace only the affected area of the Product during the period of this Warranty, subject to specific terms and conditions contained herein. This Warranty does not cover the installation of the Product which is explicitly excluded under the Warranty. No cash rebates will be made. This Warranty covers first quality Products only and is not applicable to Products sold as seconds or irregulars. All Warranty claims must be submitted to FieldTurf as set forth in the "Claims Procedure" selection herein.

In the event that the Product in question is discontinued, FieldTurf will replace the defective Product with a comparable Product of equal value. The Warranty Period for the replacement Product shall be limited to the Warranty Period for the initial Product. Product replaced under this Warranty will not extend the Warranty Period.

<sup>&</sup>lt;sup>1</sup> <u>Fade</u> shall mean that significant loss or change of colour has occurred as distinguished from changes in texture – this relates to standard colours - Green, Terracotta and Tri-colour or white used as line marking. Any other colours - eg Lawn, Red, Blue, Black, White, Yellow, or any other colour are subject to differing 'Fade' warranty periods due to the level of pigment affected by UV. Please ask for this to be clarified if you are using colours other than Green, Tri-colour, Terracotta or white lines.

<sup>&</sup>lt;sup>2</sup> <u>Fail</u> shall mean that the pile height of the face yarn of the product shall have decreased a minimum of 50%, across the entire installed surface from the original pile height at the time of manufacture, as opposed to normal wear by physical abrasion.

<sup>&</sup>lt;sup>3</sup> <u>Wear Capacity</u> shall mean that over the entire grass surface the pile height of the face yarn of the product shall have decreased a minimum of 50% from the original pile height at the time of manufacture, provided that the installation has been carried out to the manufacturer's recommendations and the surface has been used for the intended purpose and maintained according to manufacturer's recommended procedure.

#### **Warranty Limitations and Exclusions**

This manufacturer's Limited Warranty does not cover:

- 1. The installation of the Product and/or the labour/workmanship associated with the installation of the Product.
- 2. Damage as the result of an accident, misuse, intentional or unintentional abuse, infill displacement, neglect, or anything beyond normal use of the Product.
- 3. Damage as the result of repetitive activities, such as landing zones, slide areas and other high friction activity areas.
- 4. Damage due to improper installation, negligence, water intrusion, flooding, abrasion, impact, cutting, freight damage, alteration, or any wear or damage caused by Acts of God.
- 5. Damage as the result of a failure of the Purchaser/owner to maintain the Product in accordance with manufacturer's guidelines.
- 6. Damage that is the result of attempted repairs or replacement or general maintenance that is not performed by a FieldTurf authorised representative or a FieldTurf approved maintenance personnel and without following FieldTurf maintenance guidelines.
- 7. Damage caused by the application of cleaning agents or chemicals, adhesives, animals, or general negligence.
- 8. Damage that is the result of shrinking or melting of fibres due to reflection, sun magnification or other sources of extreme heat.
- 9. Variations in appearance caused by light refraction including the appearance of faint lines and/or matting.
- 10. Variations in colour. The Purchaser understands that, as with any manufactured product, different dye lots create slight variations in shading and colour. Any such variations in colour are not covered under this Warranty. Additionally, the Product is subject to reasonable colour fading based upon an acceptable grey scale.
- 11. Failure of the subsurface whether through improper preparation or poor design.
- 12. The compaction rate or integrity of the subsurface upon which the Product is placed. Any damage caused to the Product by the subsurface or conditions are not covered by this Warranty.
- 13. Damage caused by the use of spiked shoes, steel cleats, or other similar footwear for which the Product was not intended.

#### **No Express or Implied Warranties**

No third party warranties expressed or implied, are covered and/or provided under this Warranty. No individual, whether an installer, employee of FieldTurf agent, fabricator, or any other may authorise liability on behalf of FieldTurf. FieldTurf Synthetic Grass products are designed to withstand certain normal 'wear and tear' and as such, this is not considered a manufacturer's defect. Any product upon which walking, running and playing is to take place, normal wear and tear, including matting, should be expected.



#### **Limitations on Liability**

FieldTurf's liability under this Warranty is limited to the value of the Product in question sold hereunder. IN NO EVENT SHALL FIELDTURF BE LIABLE FOR LOST PROFITS OR REVENUES, LOSS OF USE OR SIMILAR ECONOMIC LOSS, OR INDIRECT SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SIMILAR DAMAGES ARISING OUT OF OR IN CONNECTION WITH SUCH CAUSE.

#### Purchaser's Obligation to Inspect Upon Delivery

Purchaser must promptly inspect all Products upon the date of collection and notify FieldTurf in writing of any defects, shortages or non-conformities within thirty (30) days of the date of collection. Notwithstanding anything herein to contrary, if Purchaser fails to promptly inspect and identify any Product defects, shortages or non-conformities, Purchaser shall be deemed to have no obligations and/or liability with respect to such defects and shortages.

#### **Assignment and Transferability**

Purchaser may not transfer, convey, or otherwise assign any or all of its rights under this Warranty without prior written consent of FieldTurf.

#### Modification

THIS WARRANTY CONTITUES THE FINAL AND EXCLUSIVE TERMS FOR THE SALE OF PRODUCTS AND MAY NOT BE MODIFIED, ABSENT THE EXPRESS WRITTEN CONSENT FROM FIELDTURF.

#### Claims Procedure

All Warranty claims must be made in writing, within thirty (30) days of discovering the alleged defect, shortage or non-conformity giving rise to the claim. Include proof of purchase from FieldTurf or agent with the Warranty claim. In the event that the Purchaser fails to notify FieldTurf within (30) days, FieldTurf has the right to deny any and all claims on this Warranty.

## All warranty claims should be made in writing via email, fax or certified mail return receipt requested to:

FieldTurf Warranty Claims: Unit 8A, 1A Hale Street, Botany NSW 2019 Australia Attn: Customer Service

Email: info@fieldturfaust.com.au

#### Governing law

This Warranty and its terms and conditions shall be exclusively governed by and construed in accordance with the laws of the State of New South Wales without regard to its conflicts of law provisions. Purchaser agrees that the exclusive venue for any action pertaining to transactions between the Purchaser and FieldTurf shall be adjudicated in Sydney, New South Wales. Purchaser hereby waives all personal jurisdiction defences with respect to said venue.



ABN 45 079 353 254 GPO Box 634 Sydney NSW 2001

P: 1800-249-878 F: 1800-249-879 E: sales@cora.com.au W: www.cora.com.au



#### CARE AND MAINTENANCE OF CORA BIKE RACK PRODUCTS

#### Galvanised

To maintain optimum appearance, it is important that care be taken to ensure the coating is not dirtied or damaged during transportation, site storage and or installation.

There may be brightness variations at the early stages of exposure. Care is required with site storage to ensure open ventilation, which prevents moisture entrapment and wet storage.

Regular inspection of the rack is recommended, with touch up using an appropriate application of cold galvanising spray paint containing high levels of zinc in areas where the finish has been damaged through use.

#### **Stainless Steel**

Stainless steel is easy to clean. Washing with soap or a mild detergent and warm water followed by a clean water rinse is usually quite adequate for bike rack equipment. A 4% citric acid solution (standard citrus cleaners) is also effective in keeping your stainless product nice and shiny. Never use steel wool or steel brushes on stainless steel. Iron will impregnate the surface and rust. An enhanced appearance will be achieved if the cleaned surface is wiped dry, immediately after rinsing.

#### **Powder Coating**

Regular cleaning will extend the life of the surface and retain its appearance. Cleaning should be conducted routinely at three-month intervals. Six months should be considered the longest interval. In industrial or marine locations, attention should be paid to regular care due to the harsher atmosphere.

Clean with a dilute solution of mild liquid detergent and warm water. Avoid excessively hot solutions. Automotive based car wash detergents and standard deck cleaning detergents can also be used. Be sure to read all manufacturers' directions to make sure the detergent is safe for use on painted surfaces. A small test area should be checked first

Use a soft bristle brush. Do not use abrasive tools on the coating. After cleaning, rinse thoroughly with fresh water. Ensure that areas that are not normally exposed to rain are washed and rinsed also.

Do not use strong solvent-type cleaners, acetates, dulon thinners, methyl ethyl ketone (MEK) or petrol products. Highly acidic cleaners are not recommended, either.

Graffiti removal: A 50% concentration of isopropyl alcohol (IPA) removes all spray paint and most black permanent markers with light wiping. Any shadowing from permanent markers is very faint. Fresh markings with strong force from permanent markers may leave very slight shadowing after removal with IPA.

#### **WARRANTY**

Cora Bike Rack warrants its static bicycle rack products to be free from defects in material and workmanship for 5 years after supply.

Cora Bike Rack warrants its bicycle lockers, dynamic bike racks and bicycle maintenance products for a period of 2 years after supply.

The bicycle locker product warranty includes, but is not limited to, the following:

- 1. Structural failures including, but not limited to, excessive top or wall panel deflection;
- 2. Faulty operation of doors, locks, and access hardware due to poor workmanship;
- 3. Deterioration of shell materials, metals, finishes, and other materials beyond normal weathering.

The dynamic bike rack product warranty includes, but is not limited to, the following:

- 1. Mechanical failures of dynamic moving parts;
- 2. Faulty operation of gas assist struts.

The bicycle maintenance product warranty includes, but is not limited to, the following:

- 1. Mechanical failures of the bicycle tyre pump;
- 2. Structural failures of the bicycle maintenance stand.

Cora Bike Rack warranty does not cover improper installation, neglect, vandalism or mis-use.

Cora Bike Rack will repair or replace at its option any product or part which it determines to contain defective material and workmanship. Defective goods must be returned to Cora Bike Rack for repair or replacement. Shipping costs to return the goods to Cora and for the repaired or replaced goods to be shipped back to the buyer, and any other costs associated with the return of the goods, will be the responsibility of the buyer. Liability for replacement goods carried out by Cora Bike Rack does not extend the original warranty period.

Our warranty does not extend to "fair wear" and "tear", negligent or incorrect use or installation of our products. Fault or failure caused by Acts of God, terrorism, accidental damage, maltreatment or interference with the goods is specifically excluded. This warranty is in lieu of all other warranties expressed or implied. Cora Bike Rack shall not be liable for any special indirect, incidental or consequent damages of any kind or nature. Installation must be in accordance with Cora Bike Rack's installation, operation and maintenance instructions.