



## a\_space outdoor gym range

building healthier  
communities across  
Australia





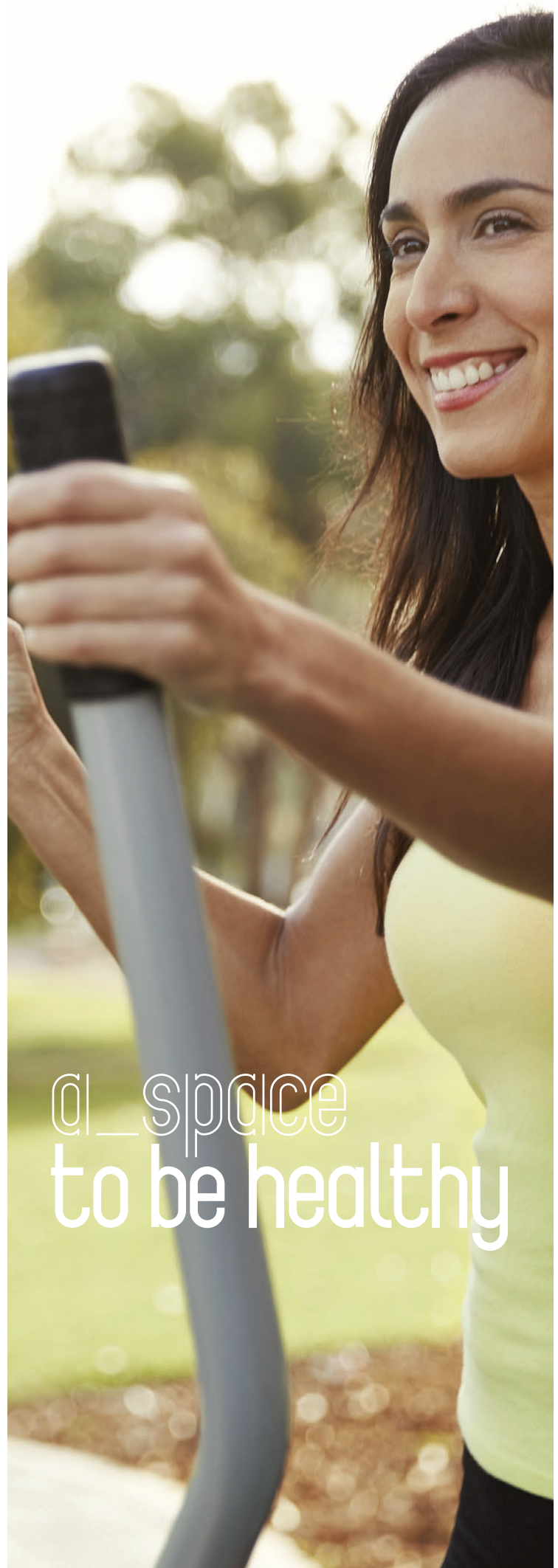
Designed for parks,  
housing estates,  
sporting facilities,  
secondary schools,  
retirement villages  
and work places  
**to create greater  
wellbeing**





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# Introduction

In the past decade community outdoor gyms have grown in popularity and sophistication. Well planned and executed outdoor gyms are delivering significant value to communities addressing the growing need for solutions to the disturbing trends of increasing obesity and sedentary behavior.

**a\_space** has led the way in this category. Our locally designed and manufactured **Fit for Parks** range has become the most popular choice in outdoor gyms and in the past five years has been installed in more than 300 locations around Australia. More recently we have launched our **Fitness Extra** range created to cater to 'fitness fanatics' looking for greater challenge. The two ranges are compatible and combining them caters to a broader cross section of users.

This Guide serves to assist in the design of new outdoor gym environments. A number of standard configurations of outdoor gyms have been provided as examples. We are also well equipped to develop custom configurations to meet the needs of specific projects.

**a\_space** often works closely with community organisations to assist in the development of strategies to optimize community engagement and ensure strong outcomes for different user groups.

As a local designer and manufacturer, clients deal directly with the source (**a\_space**), ensuring prompt attention including after sales service.





# Product Ranges

## Fit for Parks

The Fit for Parks product range has been developed in conjunction with exercise physiologists to deliver a comprehensive community fitness solution.

It covers the three key elements of fitness training including cardio, strength and mobility. Detailed ergonomic design ensures each item is smooth in operation and proportioned to cater to a wide cross section of shapes and sizes of users.

All equipment includes detailed yet easy to follow instructional signage incorporating QR codes that link to demonstration videos that can be accessed by users on site.

Importantly, the range has been engineered for extreme durability and safety.

a\_space has been designing and manufacturing products for the great outdoors for more than 20 years.



## Fitness Extra

Fitness Extra has been created to cater to the needs of 'fitness fanatics'. These are people who regularly exercise and look for greater challenge in their workouts.

The range was designed drawing on popular exercise 'systems' which many fitness fanatics are accustomed to. These include '**CrossFit**' and '**TRX Suspension Training**'.

**CrossFit** is a program that builds strength and increases endurance using functional movements combined into high intensity, varied workouts.







**TRX Suspension Training** utilises specially designed straps to develop strength, balance, flexibility and core stability simultaneously.

Like Fit for Parks, Fitness Extra incorporates instructional signage with QR Codes providing users with access to video instructions and additional programs via their smart phones.



# The Fit for Parks Range

The table below provides an overview of the range including suitability for key user groups.

Category / Item	Description	User group	
		Young / Fit	Seniors / Low fitness
CARDIO			
Elliptical Trainer	 <p>Develops cardiovascular fitness while promoting both upper and low body strength and co-ordination.</p>		
Aerobic Cycle	 <p>Develops cardiovascular fitness and co-ordination.</p> <p>This unit relies on users ‘spinning’ the pedals at a pace to increase their heart rate.</p>		



## Category / Item

## Description

## User group

Young / Fit  
Seniors /  
Low fitness

## STRENGTH

## Chest Press



Develops upper body strength. The level of effort can be increased by lifting one or both feet off the ground while performing the exercise.



## Pull Downs



Promotes good posture, arm, shoulder and upper back strength. The level of effort can be increased by lifting one or both feet off the ground while performing the exercise.



## Leg Press



Builds legs and glutes strength. The foot pad on the Leg Press allows users to alter the level of effort and muscles worked by changing their feet positions.



## STRENGTH

Pull Ups &  
Leg Raises

Pull Ups promote upper body strength. The integrated platform enables 'assisted' pull ups to be performed. Leg Raises are effective for building abdominal and leg strength.

Body Pulls &  
Push Ups

Offering two key exercises this unit promotes good posture, arm, shoulder and back strength. Instructions identify how users can regulate their level of effort.



## Step Ups



Providing two steps of different heights. The lower step with grab rail is great for seniors to build leg strength and enhanced mobility. The upper step offers a greater challenge for people with greater fitness levels.





## Category / Item

## Description

## User group

Young / Fit  
Seniors /  
Low fitness

## STRENGTH

## Sit Ups



Develops abdominal/core strength aiding in improved posture which helps to enhance lower back stability



## MOBILITY / FLEXIBILITY

## Stretch Station



A simple yet incredibly important unit, this item guides users through six important stretches to build and maintain mobility. Stretching is a critical part of any exercise regime.



## Body Twist



Promotes lower back and hip flexibility. Stretching is achieved by standing on the rotating platform, gripping the handle bar and slowly rotating in both directions.



STRENGTH

Dexterity Builder



Designed for seniors and younger people with limited mobility, this unit aids in building and maintaining dexterity, co-ordination and wrist and elbow mobility essential for everyday quality of life.



Shoulder Mobility Wheel



As shoulder mobility declines with age this unit helps promote greater shoulder flexibility and strength by moving the handle through a track offering resistance.



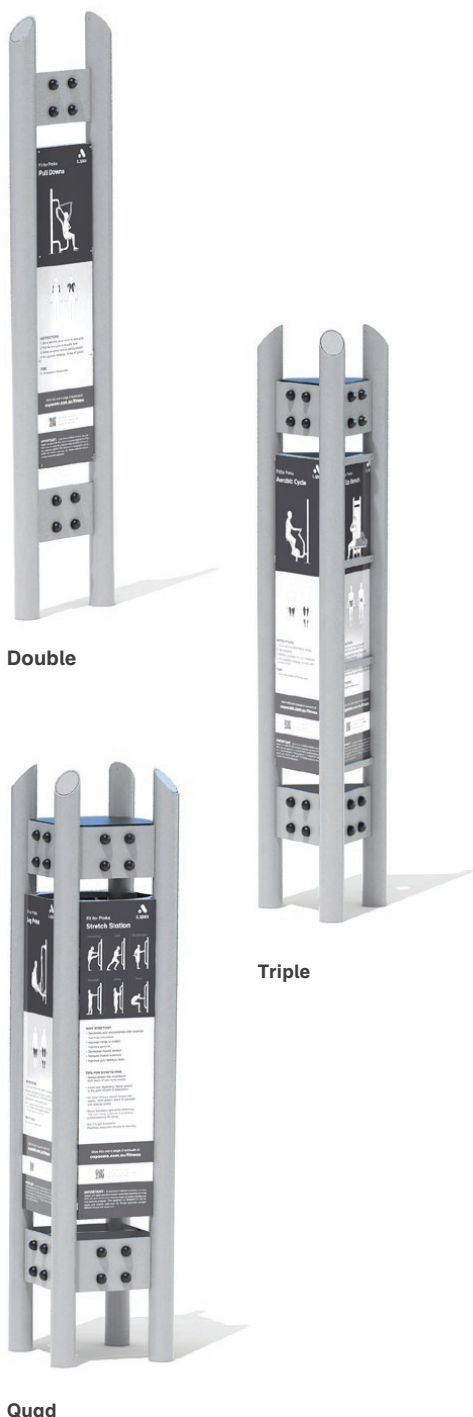


# Column configurations

Each item of equipment is designed to attach to a central column. Columns are available in Double (2 sided), Triple (3 sided) and Quad (4 sided) options.

The Triple and Quad offer the benefits of increased social interaction as well as greater space efficiency limiting the cost of associated site works.

All items are compatible with the Double and Triple Columns and most for the Quad. This table confirms compatibility for each column type.



## Category / Item

## Column Type Suitability

	Double	Triple	Quad
<b>CARDIO</b>			
Elliptical Trainer	✓	✓	✓
Aerobic Cycle	✓	✓	✓
<b>STRENGTH</b>			
Chest Press	✓	✓	✓
Pull Downs	✓	✓	✓
Leg Press	✓	✓	✓
Pull Ups & Leg Raises	✓	✓	✓
Body Pulls & Push Ups	✓	✓	✓
Step Ups	✓	✓	
Sit Ups	✓	✓	
<b>MOBILITY / FLEXIBILITY</b>			
Stretch Station	✓	✓	✓
Body Twist	✓	✓	✓
Dexterity Builder	✓	✓	
Shoulder Mobility Wheel	✓	✓	

# The Fitness Extra Range

The table below provides an overview of the range.

## Item

## Description

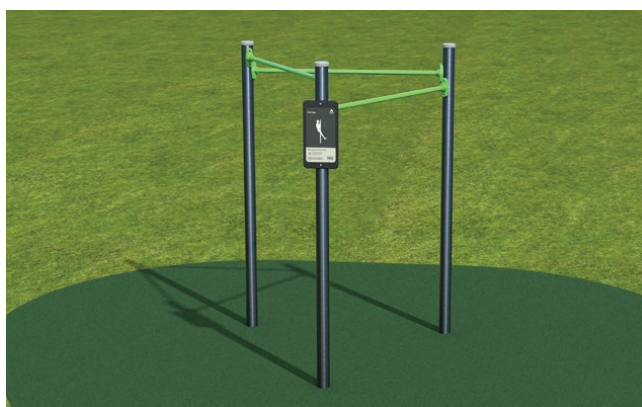
### Pull Up Bars (Double)



For building upper body strength through a number of combinations of exercises. While Pull Ups is the primary exercise for this unit, advanced users will utilize the unit for a number of other exercises. The bar heights are 1.9m and 2.1m.

Compatible with  
**TRX**

### Pull Up Bars (Tri)



Consisting of 3 bars set at different heights for a range of exercises. The three bars are set at 1.9m, 2m and 2.1m to accommodate different heights of users and different types of exercises.

Compatible with  
**TRX**

### Parallel Bars



These can be used for body dips, suspended shuffle or a range of other activities. The unit extends 2m in length and is available at 990cm and 1.09m in height.

Compatible with  
**TRX**



## Item

## Description

### Roman Rings



Designed to offer a greater level of challenge for exercises such as body pulls, push ups and dips. Available with ring heights at 1m or 1.25m from the ground.

Compatible with  
**TRX®**

### Gorilla Bars



Gorilla Bars can be used for multiple exercise activities promoting upper body strength. Available at 3m in length and 2.1m in height. The unit contains an integrated step at one end to assist accessibility.

Compatible with  
**TRX®**

### Body Dips



Body Dips promote back, shoulder and arm strength. The unit can be used for a variety of other exercises including body pulls and assisted push ups.

### Leg Raises



Leg Raises are an advanced abdominal exercise. This exercise can be performed with a number of variations to provide different levels of challenge and to work different abdominal muscles.

## Item

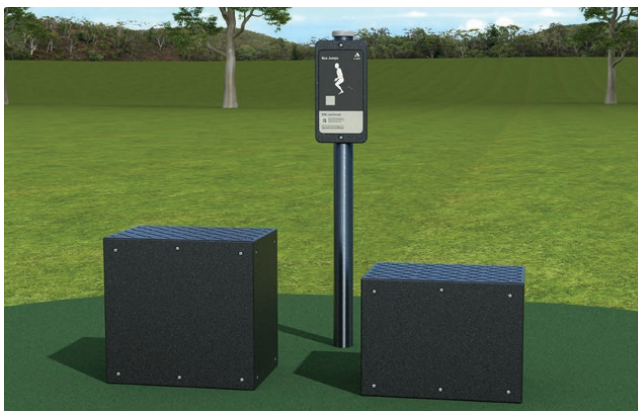
## Description

### Sit Up Bench



The Sit Up Bench assists with building abdominal/core strength aiding in improved posture.

### Box Jumps



A popular cross fit plyometric exercise building leg strength, balance and co-ordination. Available as either individual units or as a set of two at 450mm and 590mm. Each box is supported by a steel frame secured into the ground.

### Multi Bench



As per its name, the Multi Bench offers a platform for a variety of exercises. These include intermediate body dips and elevated push ups. The unit accommodates two users at a time. It is contoured for enhanced usability with the bench also serving as a rest station.

### Step Ups



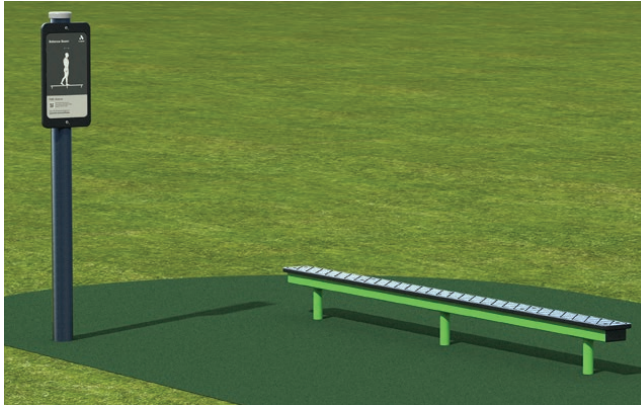
This unit includes 3 steps of different heights situated around a post with a hand rail for support. It can be used for step ups and side steps. The heights are 150mm, 300mm, and 450mm.



## Item

## Description

### Balance Beam



Designed to promote improved balance by walking forwards, backwards or shuffling side ways. Also can be used as a platform for raised push ups.





# Outdoor Gym Sample Configurations

The modular nature of the each range provides an almost infinite number of possible configurations. We have included a range of sample configurations to help make selection easier.

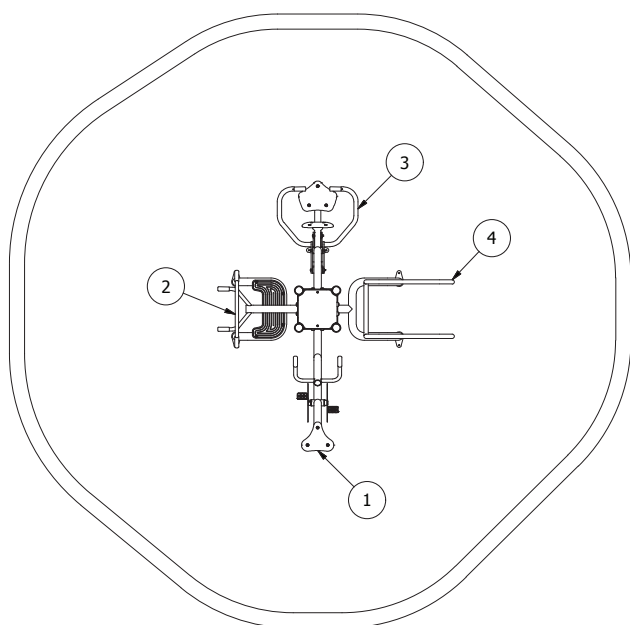


# Fit for Parks

## Sample configurations

### 4 Station Cardio & Strength Circuit

Model – AC-BP-PD-PU



#### Equipment\_

1. Aerobic Cycle
2. Pull Ups & Leg Raises
3. Pull Downs
4. Body Pulls & Push Ups

#### Required Space

5.9m x 5.8m  
Area: 26.3m<sup>2</sup>

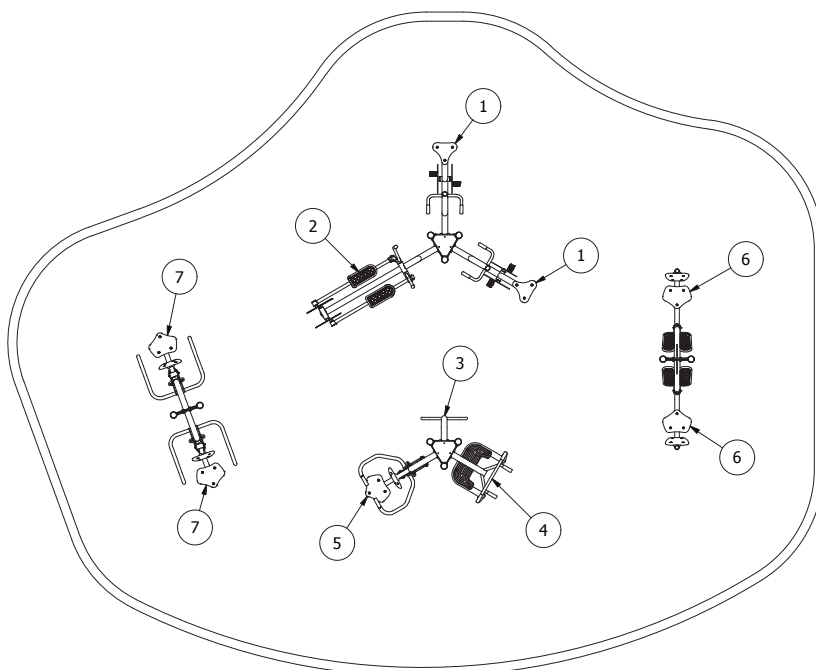
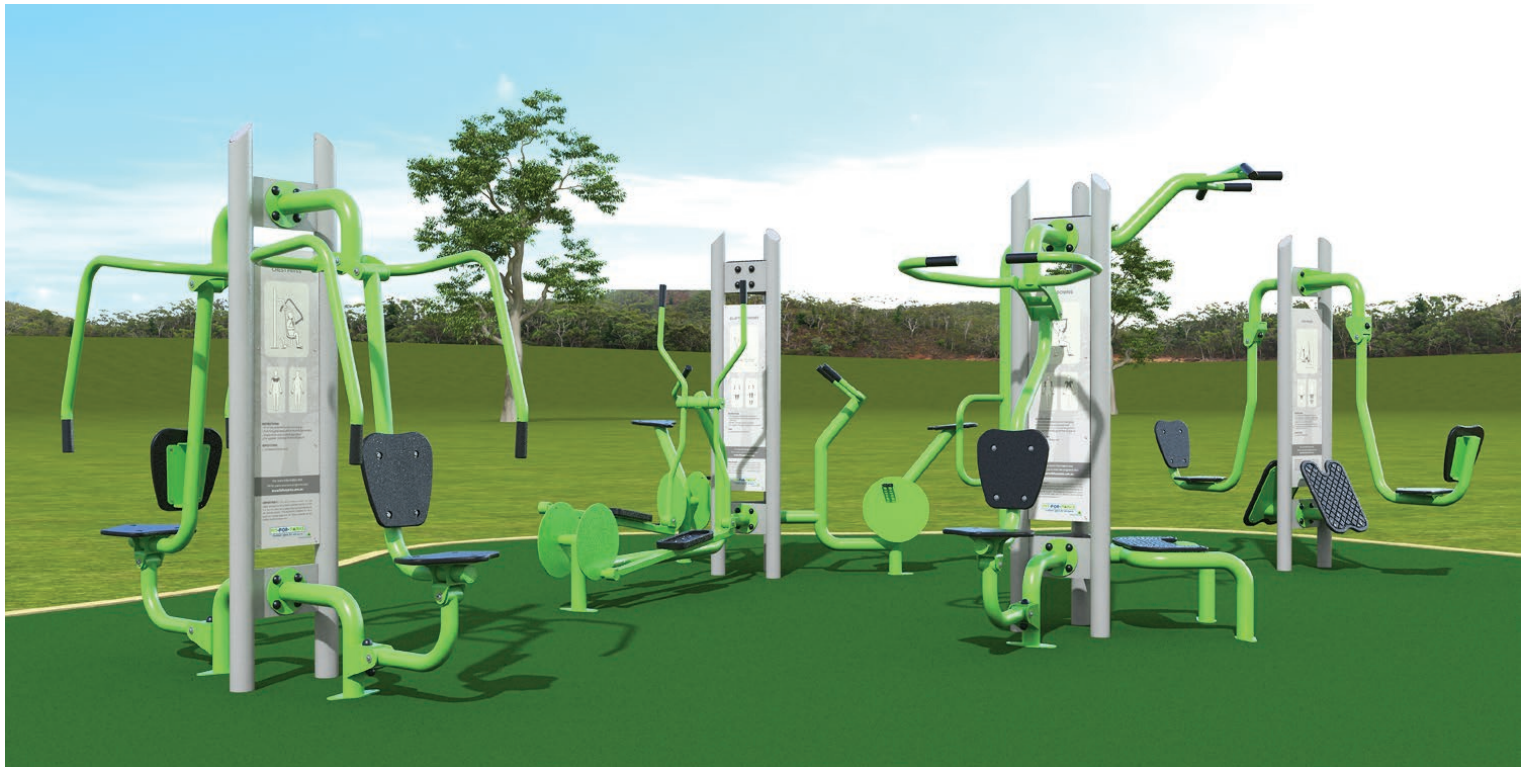


# Fit for Parks

## Sample configurations

### 10 Station Cardio & Strength Circuit

Model – DFP-0056



#### Equipment\_

1. Aerobic Cycle
2. Elliptical Trainer
3. Stretch Station
4. Pull Ups & Leg Raises
5. Pull Downs
6. Leg Press
7. Chest Press

#### Required Space

13.8m x 7.6m  
Area: 79.7m<sup>2</sup>

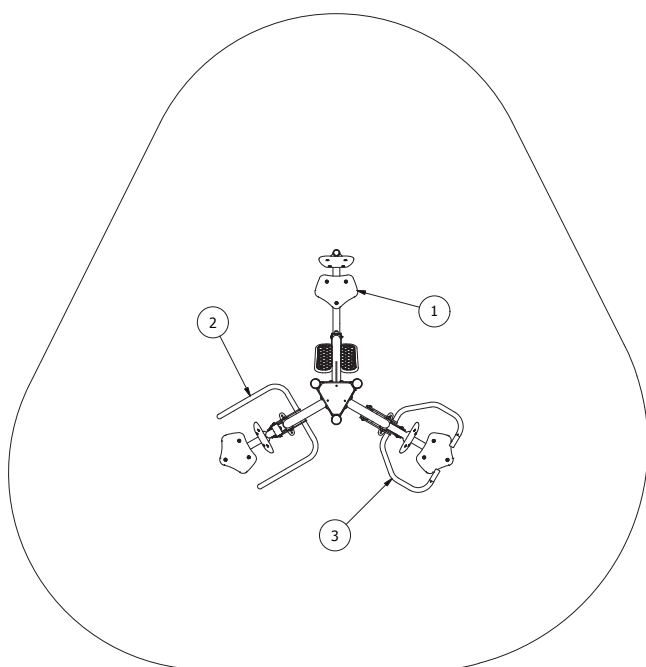


# Fit for Parks

## Sample configurations

### 3 Station Strength Builder

Model – CP-LP-PD



#### Equipment\_

1. Leg Press
2. Chest Press
3. Pull Downs

#### Required Space

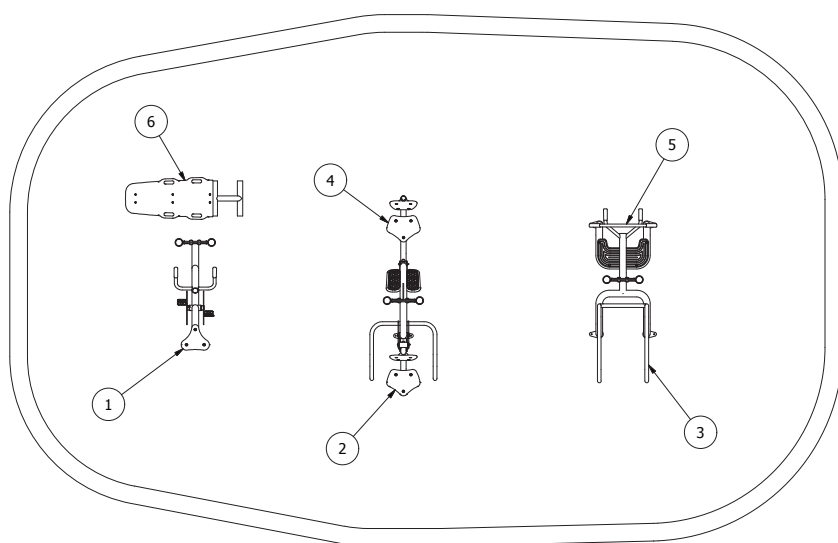
5.5m x 5.6m  
23.6m<sup>2</sup>

# Fit for Parks

## Sample configurations

### 6 Station Multi Gym

Model – DFP-0058



#### Equipment\_

1. Aerobic Cycle
2. Chest Press
3. Body Pulls & Push Ups
4. Leg Press
5. Pull Ups & Leg Raises
6. Sit Up Bench

#### Required Space

9.7m x 5.6m  
Area: 49.7m<sup>2</sup>

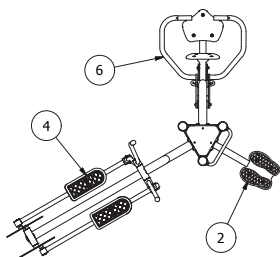
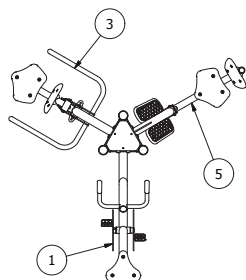


# Fit for Parks

## Sample configurations

### 6 Station Mixed Gym

Model - DFP-0057



### Equipment\_

1. Aerobic Cycle
2. Body Twist
3. Chest Press
4. Elliptical Trainer
5. Leg Press
6. Pull Downs

### Required Space

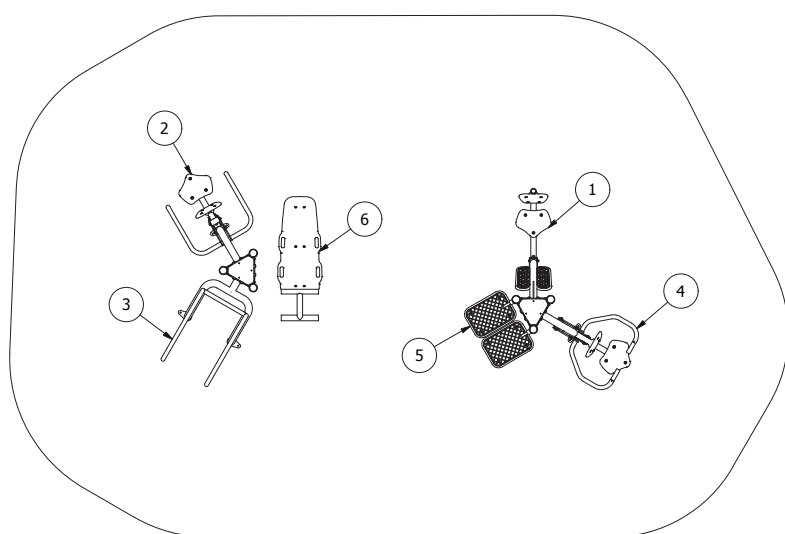
8.8m x 5.4m  
Area: 40.9m<sup>2</sup>



# Fit for Parks Sample configurations

## 6 Station All Access Gym

Model – DFP-0061



### Equipment\_

1. Leg Press
2. Chest Press
3. Body Pulls & Push Ups
4. Pulls Downs
5. Step Up Station
6. Sit Up Bench

### Required Space

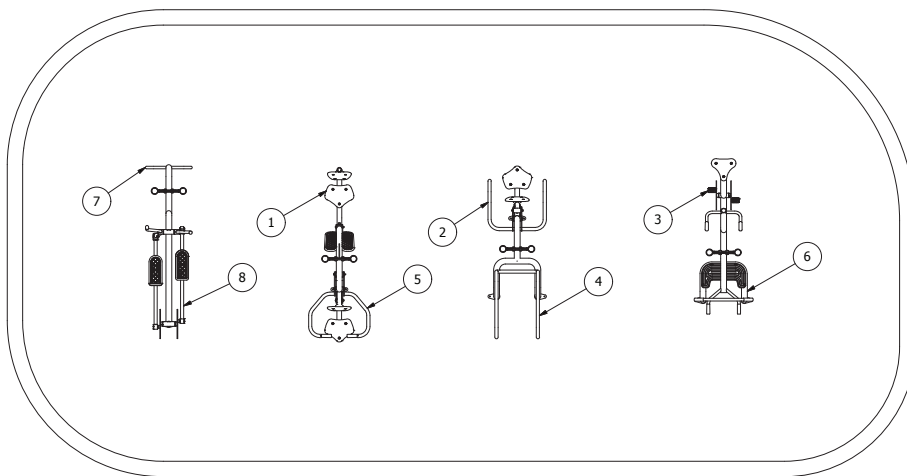
8.4m x 5.6m  
Area: 40.9m<sup>2</sup>

# Fit for Parks

## Sample configurations

### 8 Station Cardio & Strength Circuit

Model – DFP-0060



#### Equipment\_

1. Leg Press
2. Chest Press
3. Aerobic Cycle
4. Body Pulls & Push Ups
5. Pull Downs
6. Pull Ups & Leg Raises
7. Stretch Station
8. Elliptical Trainer

#### Required Space

11.4m x 5.7m  
Area: 61.7m<sup>2</sup>

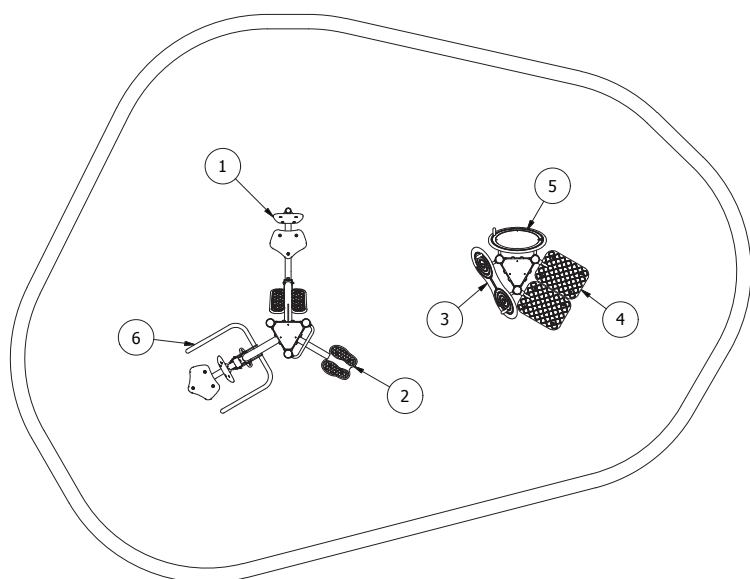


# Fit for Parks

## Sample configurations

### Seniors Gym

Model – DFP-0209



### Equipment

1. Leg Press
2. Body Twist
3. Dexterity Builder
4. Step Up Station
5. Shoulder Mobility Wheel
6. Chest Press

### Required Space

7.5m x 5.6m  
Area: 31.2m<sup>2</sup>

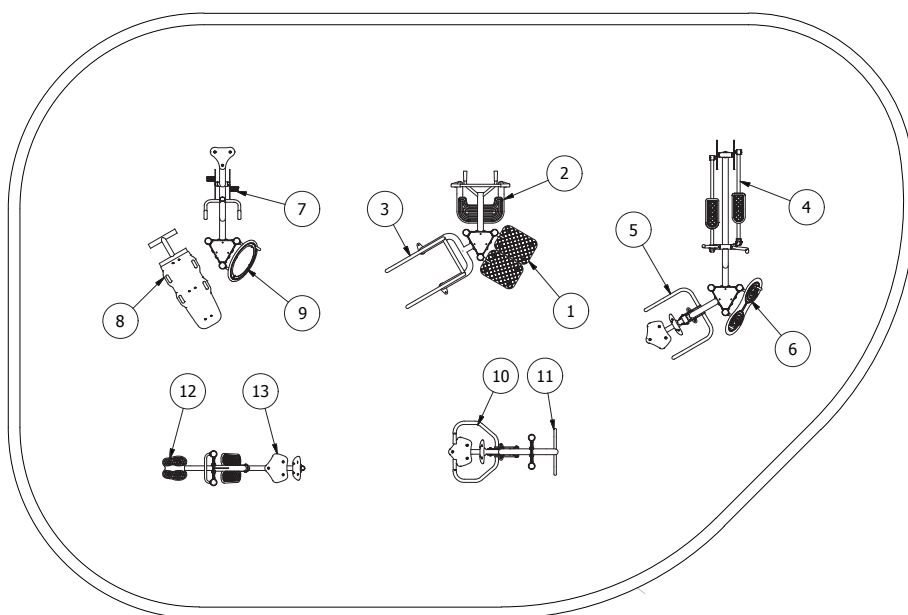


# Fit for Parks

## Sample configurations

### 13 Station All Access Gym

Model – DFP-0055



#### Equipment

1. Step Up Station
2. Pull Ups & Leg Raises
3. Body Pulls & Push Ups
4. Elliptical Trainer
5. Chest Press
6. Dexterity Builder
7. Aerobic Cycle
8. Sit Up Bench
9. Shoulder Mobility Wheel
10. Pull Downs
11. Stretch Station
12. Body Twist
13. Leg Press

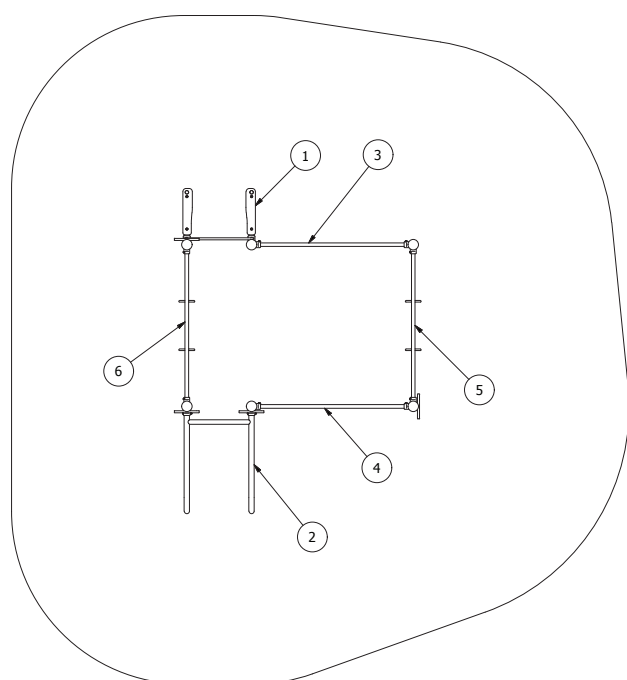
#### Required Space

11.4m x 7.7m  
Area: 76.3m<sup>2</sup>

# Fitness Extra Sample configurations

## 6 Station Challenge

Model – DFX-0004



### Equipment\_

- 1. Leg Raises
- 2. Body Dips
- 3 & 4. Pull Up Bar
- 5 & 6. Roman Rings

### Required Space

6.2m x 5.7m  
Area: 30.5m<sup>2</sup>

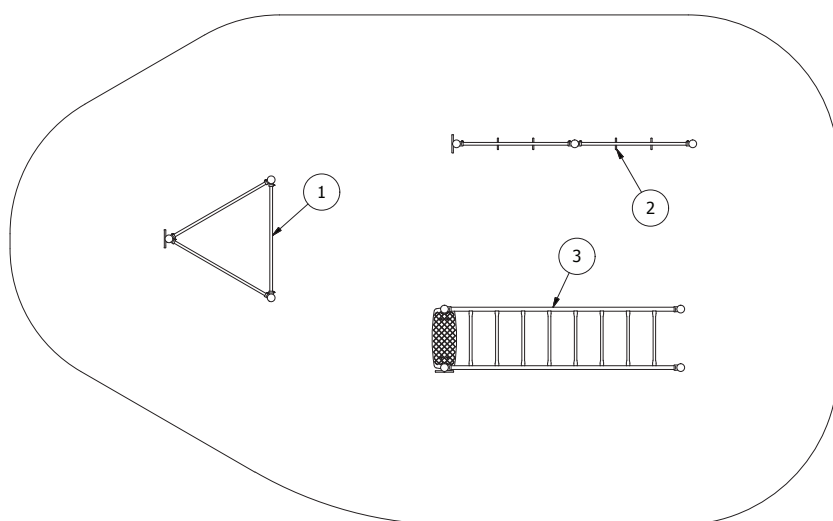


# Fitness Extra

## Sample configurations

### 3 Station Challenge

Model – DFX-0006



#### Equipment

1. Pull Ups Tri
2. Roman Rings
3. Gorilla Bars

#### Required Space

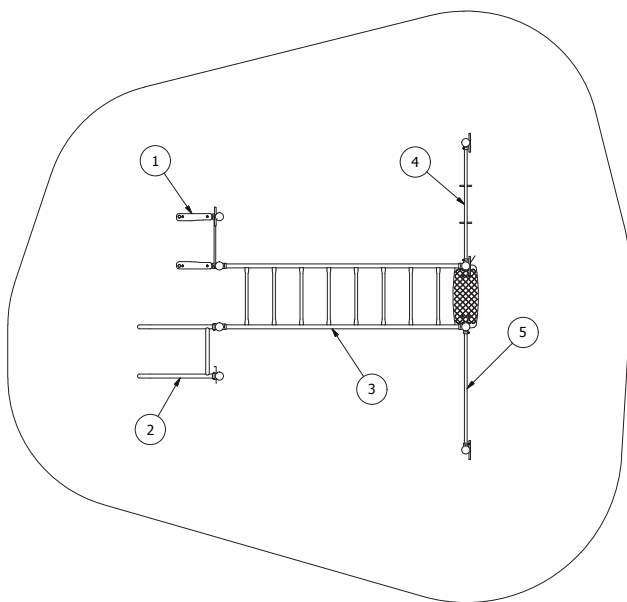
10.5m x 6.5m  
Area: 57m<sup>2</sup>

# Fitness Extra

## Sample configurations

### 5 Station Challenge

Model – DFX-0007



#### Equipment\_

1. Leg Raises
2. Body Dips
3. Gorilla Bars
4. Roman Rings
5. Pull Up Bar

#### Required Space

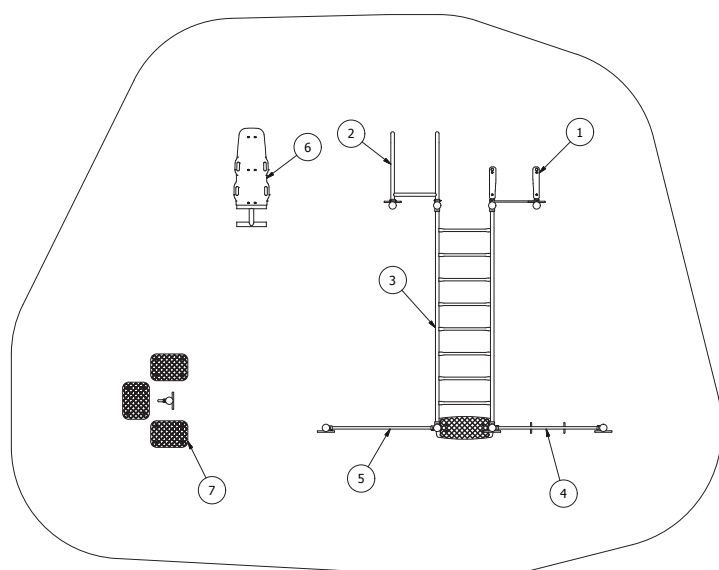
7.6m x 7.2m  
Area: 43.2m<sup>2</sup>



# Fitness Extra Sample configurations

## 7 Station Challenge

Model – DFX-0008



### Equipment\_

1. Leg Raises
2. Body Dips
3. Gorilla Bars
4. Roman Rings
5. Pull Up Bar
6. Sit Up Bench
7. Step Up Station

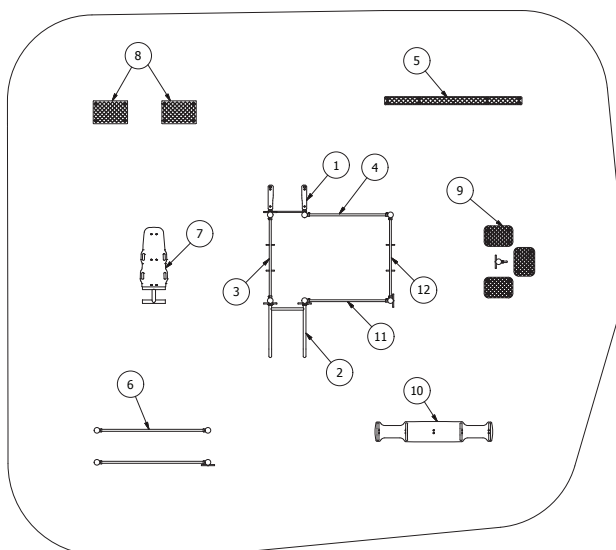
### Required Space

9.6m x 7.6m  
Area: 62.6m<sup>2</sup>

# Fitness Extra Sample configurations

## 12 Station Challenge

Model – DFX-0005



### Equipment\_

1. Leg Raises
2. Body Dips
3. Roman Rings
4. Pull Up Bar
5. Balance Beam
6. Parallel Bars

### Required Space

11m x 9.5m  
Area: 96.2m<sup>2</sup>



# New 2020 Colour Range

A range of contemporary colour schemes is available utilising high quality Dulux powder coatings.

The colours have been selected to enable the integration of Fitness Extra with Fit for Parks installations.

## Fit for Parks Equipment Colours



Rainforest Glow Green



Intensity Summer Orange



Silver Pearl



Blaze Blue



Tickled Pink

## Fitness Extra



Rainforest Glow Green



Intensity Summer Orange



Silver Pearl



Blaze Blue



Tickled Pink



Stainless Steel

## Column Colours



Silver Pearl



Charcoal Satin



Silver Pearl



Charcoal Satin

# Material specifications

Both Fit for Parks and Fitness Extra ranges of equipment have been designed and are manufactured in Australia to suit Australian conditions standing up to years of heavy use.

We offer two specification types including a Marine Grade specification designed to stand up to Australia's harsh coastal

## Fit for Parks

	Finish	
	Standard	Marine Grade
<b>Central Columns</b>		
89mmOD x 5mm steel tube	Zinc plated	Hot dip galvanized
Base plate for surface mounted option - 12mm steel plate	under powder coat	under powder coat
<b>Individual Exercise Units - Structures</b>		
Steel tubing for components ranges from 33.7mmOD to 76mmOD	Zinc plated	Hot dip galvanized
Mounting points for individual exercise units - 12mm steel plate	under powder coat	under powder coat
	Powder coated	Powder coated
<b>Discs for Elliptical Trainer and Aerobic Cycle</b>		
3mm stainless steel plate	Steel supports	Steel supports
	zinc plated	zinc plated
	under powder coat	under powder coat
<b>Seats for all relevant items, footrest for Leg Press &amp; platform for Body Twist</b>		
Robotically routed UV stabilised HDPE affixed to plate steel supports		
<b>Shafts</b>		
Solid stainless steel. Various diameters		
<b>Bearings</b>		
Stainless Steel NSK (or equivalent) sealed bearings and high tech synthetic bearings Various diameters		
<b>Pedals for Aerobic Cycle</b>		
Powder coated cast aluminium with heavy duty chromo shaft		
<b>Platforms for Elliptical Trainer</b>		
UV Stabilised rotomoulded foot rest affixed to steel plate support		
<b>Hand Grips</b>		
Heavy duty UV stabilised rubber		
<b>Fasteners</b>		
Heavy duty stainless steel with tamper resistant heads		
Stainless steel washers		
Nut covers for bolts affixing individual exercise units to central columns		
<b>Signage</b>		
UV stabilised digital printing on 4mm aluminium composite panel with graffiti resistant coating		

## Fitness Extra

	Finish	
	Standard	Marine Grade
<b>Uprights</b>		
Standard spec. 89mm OD x 4mm pregal steel tube	Powder coated	Chromate under powder coat
Marine Grade spec. 89mm OD x 5mm aluminium tube		
<b>Post Caps</b>		
Cast aluminium	Powder coated	Powder coated
<b>Individual Exercise Items</b>		
Standard spec. 27mmOD – 48mmOD pregal steel tube with aluminium castings to affix items to uprights	Powder coated	
Marine Grade spec. 27mmOD – 48mmOD 316 stainless steel with aluminium castings to affix items to uprights		Stainless steel no. 4 electropolished
		Aluminium castings power coated
<b>Roman Rings</b>		
16mm wire core rope with polyester casing and aluminium connectors Cast aluminium rings		
<b>Fasteners</b>		
Heavy duty stainless steel tamper resistant heads		
Stainless steel washers		
<b>Instructional signage</b>		
UV stabilized digital printing on 4mm aluminium composite panel with graffiti resistant coating		

**Note:** Specifications may change without notice

## Environment

## Specification type

	Standard	Marine Grade
Coastal environments in direct line of sea spray		✓
Areas of very high humidity		✓
All other environments	✓	



# Undersurfacing options

The table below summarises the main undersurfacing types and characteristics

## Undersurfacing options

Undersurfacing options	Characteristics for placing under outdoor gym equipment	Cost level
Natural turf	Low cost and easy to install. Prone to wear and can become muddy if often wet and / or poor drainage.	Low
Mulch	Low cost and easy to install. Not ideal for items requiring the user to maintain a stable footing for the right technique. Requires topping up over time.	Low
Concrete	Stable, hard wearing surface with long service life. Not suitable on its own where impact attenuation is needed.	Medium
Synthetic grass	Nice look and feel. Provides stable, low maintenance surface. Requires suitable sub base. Can be provided with or without impact attenuation compliant with AS4422.	Medium / High
Wet pour rubber	Nice look and feel. Provides stable, low maintenance surface. Requires suitable sub base. Can be provided with or without impact attenuation compliant with AS4422.	High





# Warranty & maintenance

a\_space offers a comprehensive warranty incorporating 10 year structural coverage.

While warranty claims are relatively rare, as the manufacturer, we are able to turn around spare parts quickly. This applies equally to spare parts required beyond warranty.

Each piece of equipment is designed to require low levels of maintenance, with requirements in the main limited to inspections and cleaning.

We offer a maintenance program providing scheduled maintenance with detailed condition reporting.

# Increasing amenity

Items for consideration to increase the attractiveness and amenity of outdoor gyms include:

- Directional signage
- Access paths
- Water bubblers
- Lighting
- Shade
- Bike racks





# Some completed projects

To help visualize the possibilities, we have provided images of a range of completed projects.







For assistance in planning  
your next outdoor gym  
project, please call us on  
1800 632 222 or email  
[info@aspace.com.au](mailto:info@aspace.com.au)



[aspace.com.au](http://aspace.com.au)