The Arc.



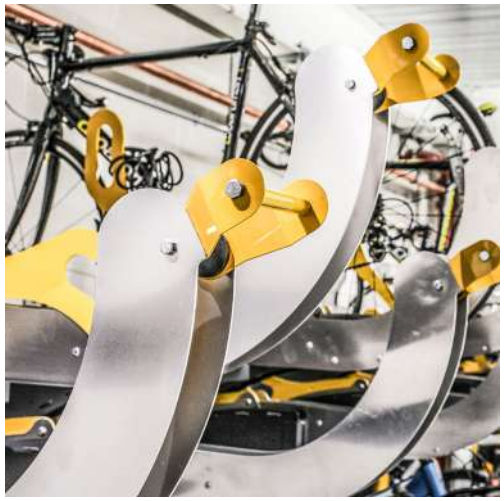
Spec Sheet

Five At Heart

High density storage that protects your bike and your back.







Five At Heart

Single Sided Staggered.



Product Performance

A counterweighted top tier ensures smooth, balanced movement for easy bike loading.

Lightweight components make the top rack easier to move and lift.

A movable lock bar improves access and lets users secure the frame and wheel with a D-lock.

Material

Mild steel base with powder coated black hammertone finish.

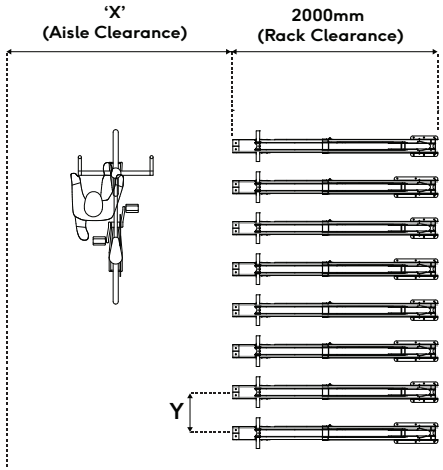
Mill finish aluminium carriage.

Lock bars, handle and lower wheel catcher supplied in satin black powder coat as standard (custom colours available at additional cost & availability).

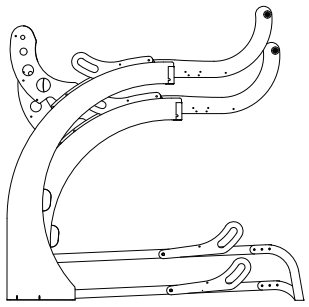
Specification

(X) Aisle	
AUS Standard (2890.3)	2000mm
Manufacturer Minimum Requirement	2000mm
(Y) Centre Spacing	
AUS Standard (2890.3)	400mm
Manufacturer Minimum Requirement	400mm
(Z) Ceiling Height Minimum	
AUS Standard (2890.3)	2700mm
Manufacturer Minimum Requirement	2600mm

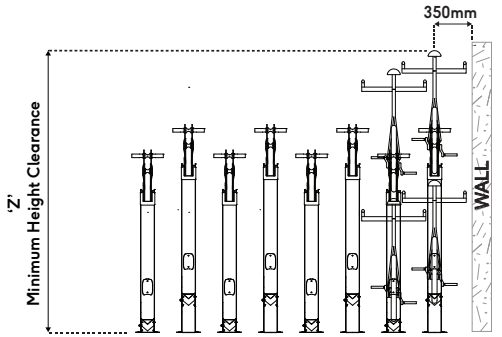
TOP VIEW



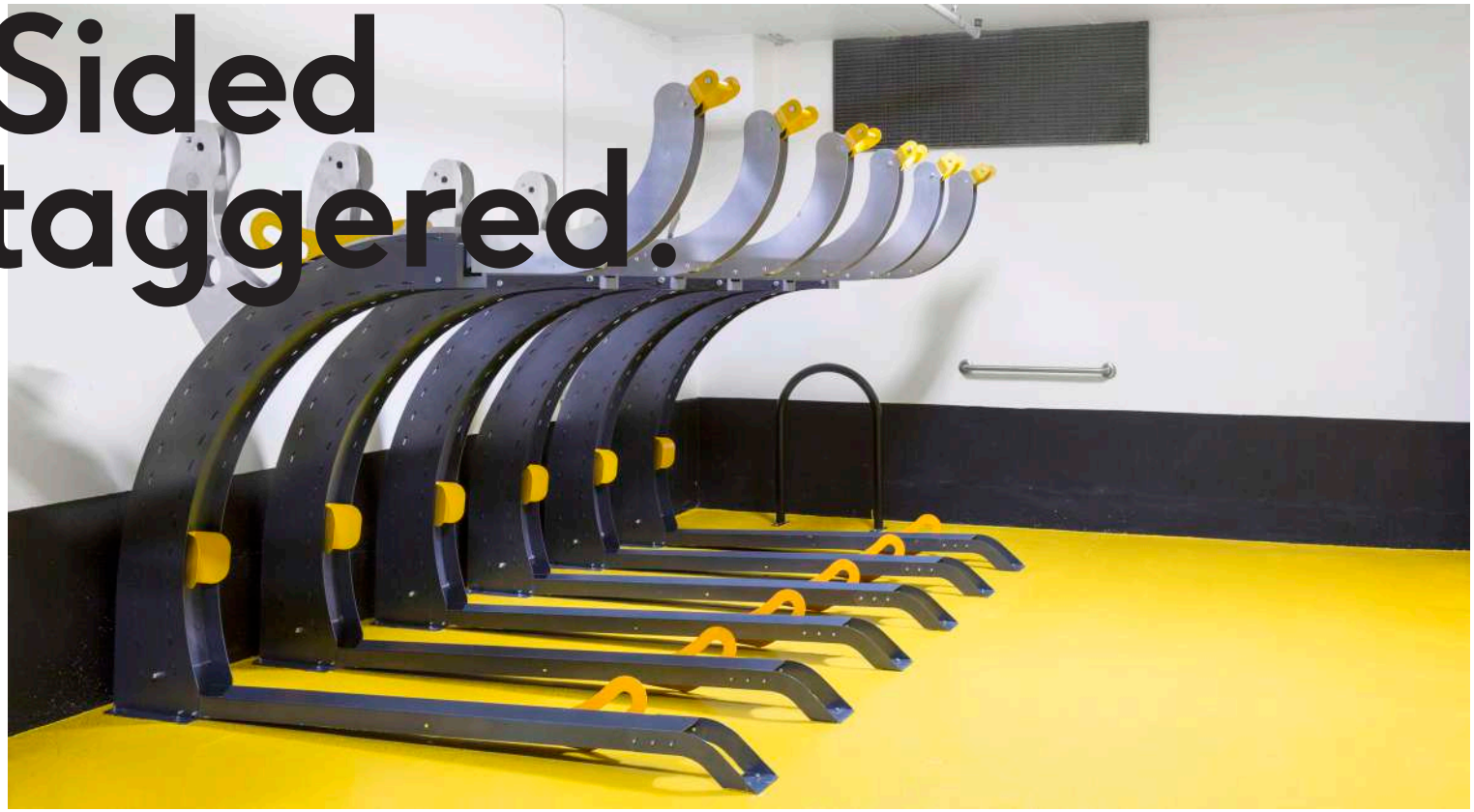
SIDE VIEW



FRONT VIEW



Single Sided Non-Staggered.



Product Performance

A counterweighted top tier ensures smooth, balanced movement for easy bike loading.

Lightweight components make the top rack easier to move and lift.

A movable lock bar improves access and lets users secure the frame and wheel with a D-lock.

Material

Mild steel base with powder coated black hammertone finish.

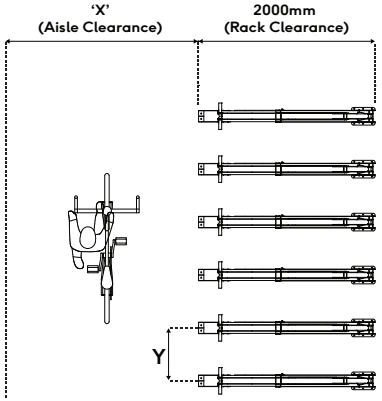
Mill finish aluminium carriage.

Lock bars, handle and lower wheel catcher supplied in satin black powder coat as standard (custom colours available at additional cost & availability).

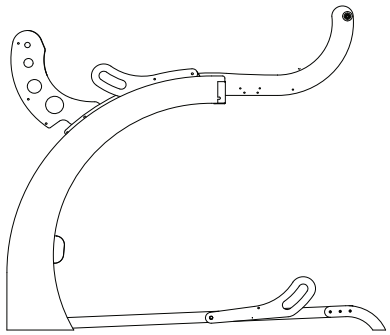
Specification

(X) Aisle	
AUS Standard (2890.3)	2000mm
Manufacturer Minimum Requirement	2000mm
(Z) Ceiling Height Minimum	
Manufacturer Minimum Requirement	2400mm
(Y) Centre Spacing	
AUS Standard (2890.3)	700mm
Manufacturer Minimum Requirement	600mm

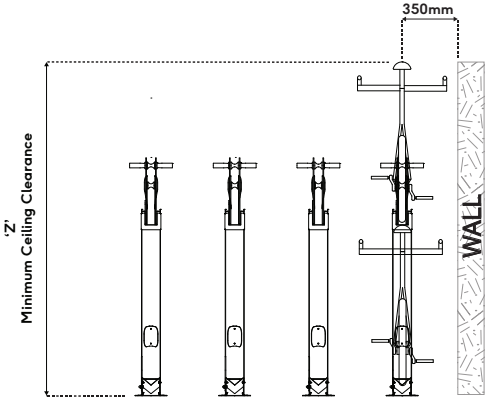
TOP VIEW



SIDE VIEW



FRONT VIEW



Double Sided Staggered.



Product Performance

A counterweighted top tier ensures smooth, balanced movement for easy bike loading.

Lightweight components make the top rack easier to move and lift.

A movable lock bar improves access and lets users secure the frame and wheel with a D-lock.

Material

Mild steel base with powder coated black hammertone finish.

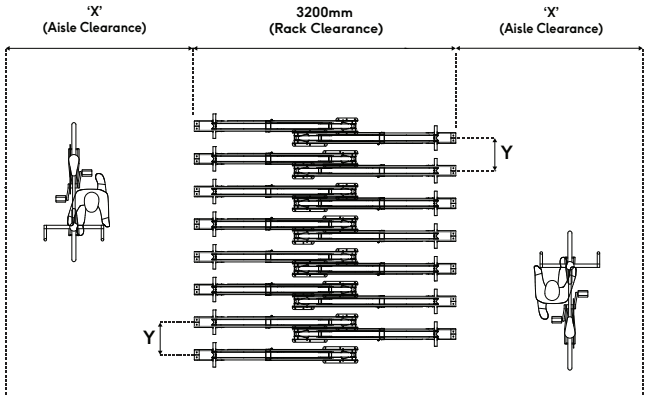
Mill finish aluminium carriage.

Lock bars, handle and lower wheel catcher supplied in satin black powder coat as standard (custom colours available at additional cost & availability).

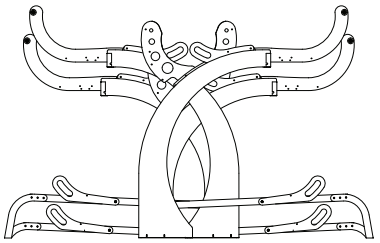
Specification

(X) Aisle	
AUS Standard (2890.3)	2000mm
Manufacturer Minimum Requirement	2000mm
(Y) Centre Spacing	
AUS Standard (2890.3)	400mm
Manufacturer Minimum Requirement	400mm
(Z) Ceiling Height Minimum	
AUS Standard (2890.3)	2700mm
Manufacturer Minimum Requirement	2600mm

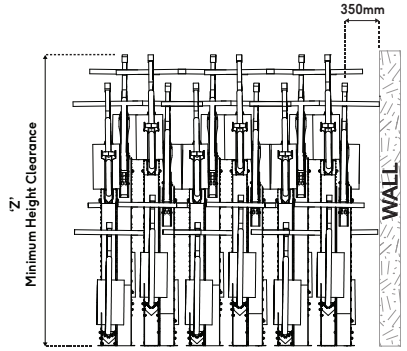
TOP VIEW



SIDE VIEW



FRONT VIEW



Arc Warranty & Technical Data

Warranty Information

Five At Heart's Arc comes with a standard 5 year warranty, effective from the hand over date.

For the warranty period, we warrant that the equipment (and any materials) we supply will comply with the relevant standards at the date of installation.

This warranty is limited and may be excluded in part or in full in light of user damage or failure to install to Five At Heart specification.

We recommend a monthly visual inspection for signs of damage or need for cleaning.

Contact Five At Heart in the event of product damage.

Powder Coat Warranty: 2 Years

Covered: Adhesion failure, excessive chalking, cracking or peeling directly attributable to an application defect, as well as excessive colour fade attributable to the application process rather than the paint product itself, occurring within the warranty period.

Excluded: The paint or powder product itself is covered separately under the supplier's warranty and passed through on a project specific basis, typically ranging from 5–10 years depending on the environment. The warranty does not cover scratches, scuffs or damage caused during installation or handling, impact damage occurring after installation, failure resulting from inadequate maintenance (refer to our standard Care and Maintenance Guidelines), or failure attributable to coastal or chemically aggressive environments.

Maintenance Requirements

Slide unit bearings are sealed and do not require on going maintenance.

If any moving parts appear to be malfunctioning, discontinue use and contact Five At Heart.

Cleaning

Cleaning should start at the time the products are installed, ensuring that construction materials such as concrete, plaster and paint splashes are removed before they have a chance to dry. Failure to remove these materials will require aggressive cleaning in the future, that may be harmful to the products.

Wipe with a damp cloth for surface cleaning. Regular cleaning may be done with a solution of warm water and a non-abrasive, pH neutral detergent solution. Surfaces should be thoroughly rinsed after cleaning to remove all residues.

WARNING: DO NOT UNDER ANY CIRCUMSTANCES USE STRONG SOLVENTS SUCH AS THINNERS OR SOLUTIONS CONTAINING CHLORINATED HYDROCARBONS, ESTERS OR KETONES. ABRASIVE CLEANERS OR CUTTING COMPOUNDS SHOULD NOT BE USED.

Product Weight

Low – 46kg
High – 53kg

Powder Coat Options

Fig 1 Parts marked in purple shows extent of coloured powder coat. (custom colours available at additional cost & subject to availability).

Fixing Options & Detail

Fig 2 M10x75mm (3/8"x3") sleeve anchor (dynabolt)

Fig 3 Arc Rail System for screeded or suspended floors.

The support rails are manufactured from 60mm x 30mm x 3mm rectangular hollow section (RHS) steel. Each rail is securely anchored to the floor using resin-fixed threaded rods positioned at **both ends** and at the **centre** of the rail (position subject to rack quantities and site conditions) to provide a stable and robust fixing arrangement.

The Arc units are subsequently fixed to the support rails using Easydrive flange self drilling stitching screws with washers (6.3mm x 25mm). By distributing the Arc units across the continuous support rails, the load is effectively spread along the rail system, significantly reducing the number of direct fixings required into the floor slab while maintaining the structural integrity and stability of the installation.

Please note the Arc Rail System will add 30mm to the required height clearance.

Substrate Requirements

- Concrete – 100mm (3 15/16") thick and in good condition.

Disclaimer

Images may differ from actual product and specifications may change without prior notice. Five At Heart is not liable for the structural integrity of the substrate and any queries should be directed through the project engineer.

Product is manufactured to metric dimensions.

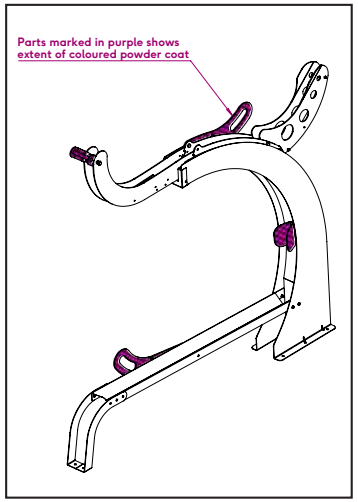


Fig 1 Powder Coat Options

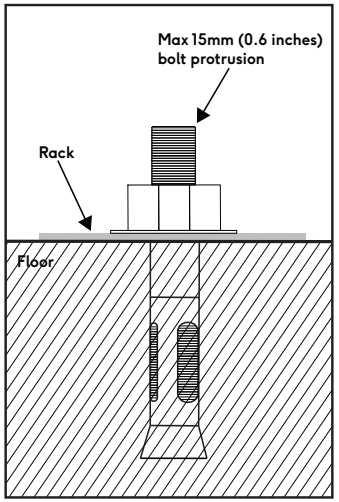


Fig 2 M10x75mm (3/8" x 3") sleeve anchor (dynabolt)

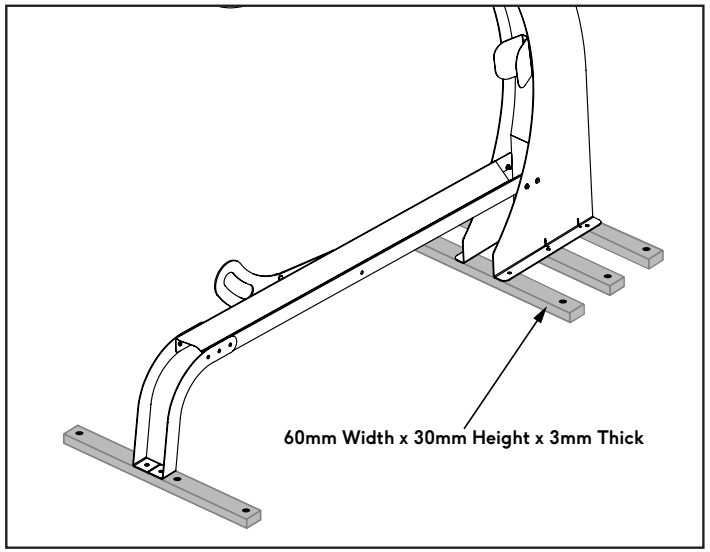
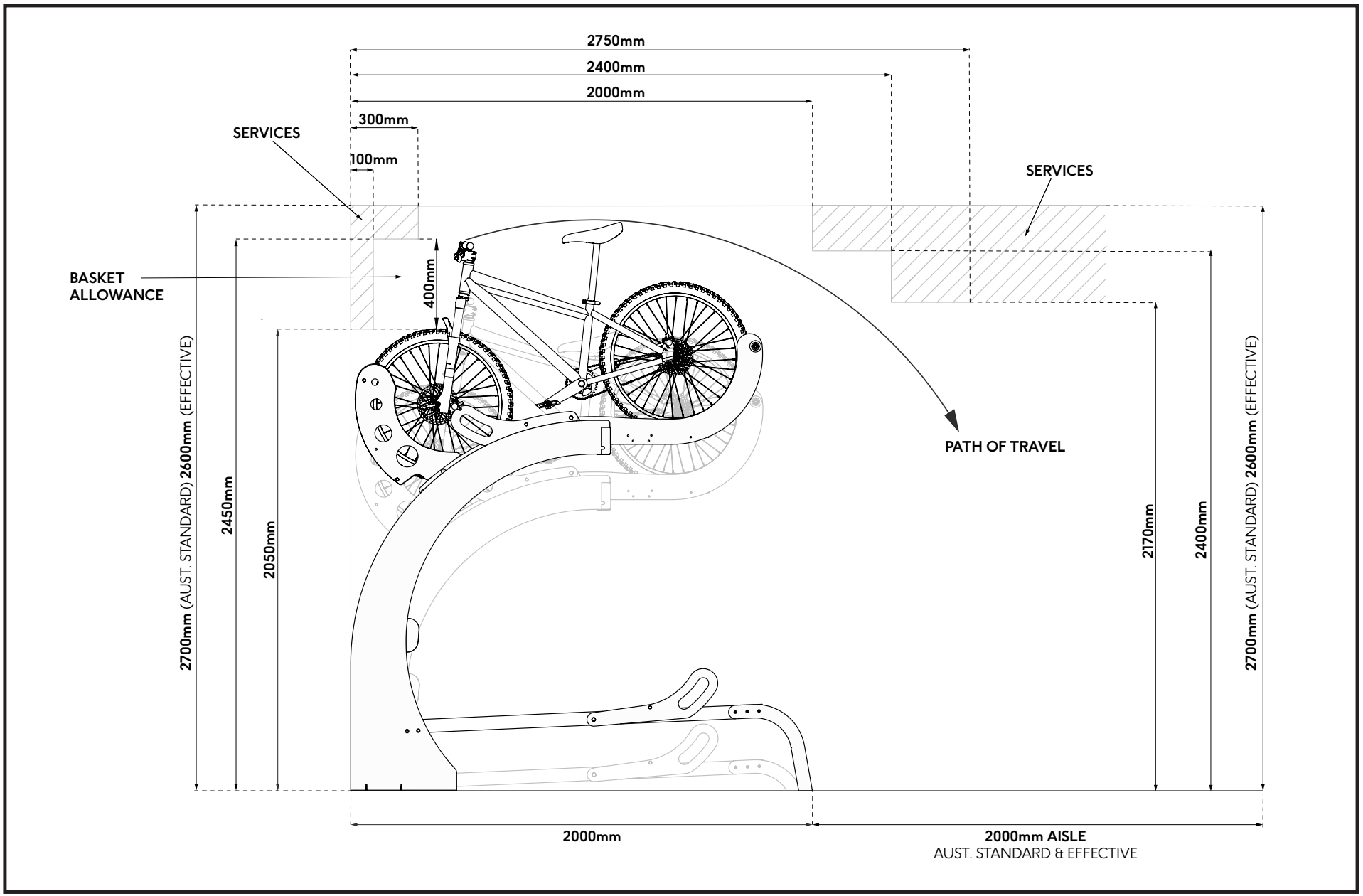


Fig 3 Arc Rail System

Arc Clearance Map - Path of Travel



Dimensions based on a 2600mm effective clearance height.

Five At Heart

Creating spaces for however you Roll...



fiveatheart.com

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