

Handbook of Velo's Pushbike Parking Solutions



Say *velo* to a new Standard
in Bicycle Parking!

Introduction



Velo Push Bike Parking Solutions

constantly pushes the envelope on classic bike racks by creating leading innovative designs. Modern buildings and spaces call for modern solutions. Velo's goals are to store more bicycles in less space with exceptional functionality and style.

The pinnacle of modern design!

Our Arc is world champion in its architectural design and reliability. Whilst appreciated by thousands of businesses across the globe, the day-to-day user gets the feeling of being looked after with a high-end product and peace of mind their bicycle is stored safe and sound while away.

Services +

You'll have your own Velo account manager who is dedicated to making your time with velo seamlessly. Direct contact when you need a new product, or a design room created for your next project. Velo is committed to making your experience simple.

Australia-wide Installation Team

When you need insurance, the job is done right.

Warranty Like no other!

Lifetime Manufacturer's Warranty for most of Velo's products.



Product Range (Overview)

The Arc
Double Tier bike rack
Bike wall lock*
Vertical Rack
Seal

Bike Bollard
Lean Rail*

Bike Repair Station
Manual pump
Electrical pump

E-Bike Charge Station
Scooter Racks*
Laser Bollard*
Bike Shelters*

AS2890.3 Overview
Packaging
Contact us

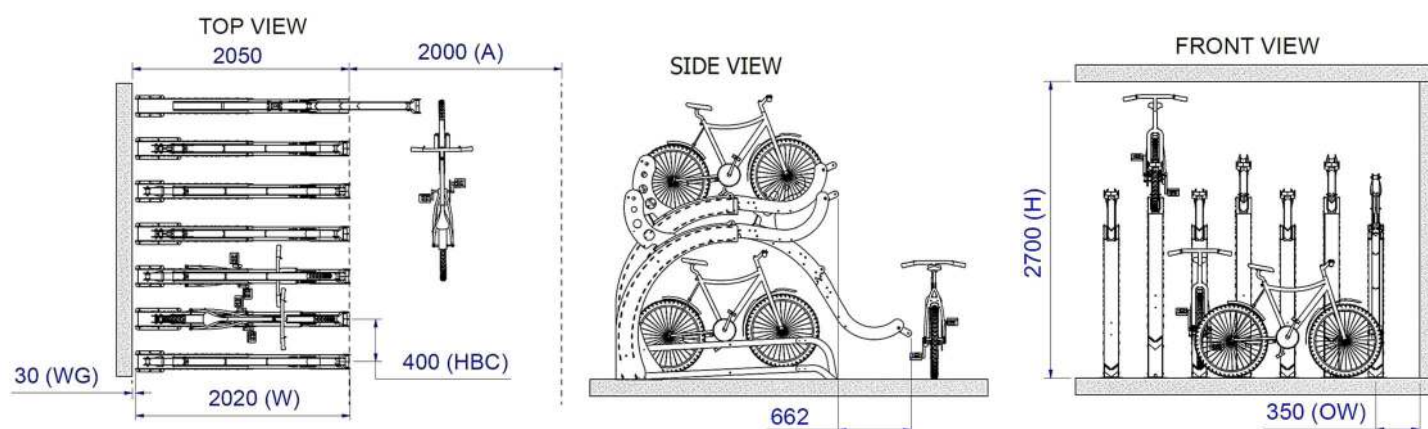
*coming soon



Say **velo** to a new Standard
in Bicycle Parking!



The Arc -Single Sided - Staggered



Description:

The Arcs strikingly unique design creates a statement for any space. The innovative mechanism and ergonomic design allow users to have a seamless experience. The Arc is the pinnacle of 2 Tier bicycle parking worldwide.

Specifications:

Ceiling Height required (H):	minimum 2700mm
Total Rack Width (W):	approx. 2020mm
Off-wall Dimension (OW)	minimum. 350mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum. 30mm
Horizontal bike center (HBC):	400mm* (Factory Standard) (fits approx. 5.0 bikes/m)

***500mm** fits approx. **4.1 bikes/m**) and other dimensions upon request

Weight:	46kg (small)
	53kg (tall)

Material:

Steel towers and Aluminum carriages

Finishes:

Mill finish Aluminium and powder coated towers (dark grey)

Powder coated Handle, Lock and Wheel catcher

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

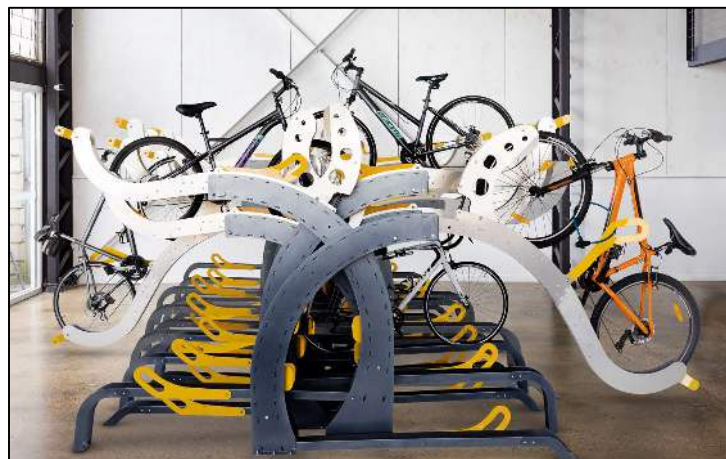
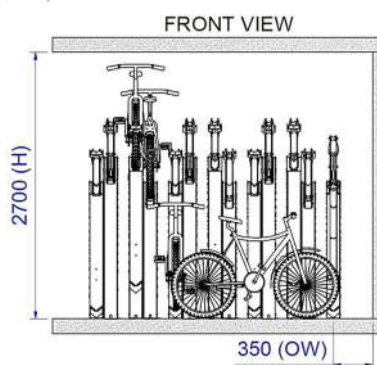
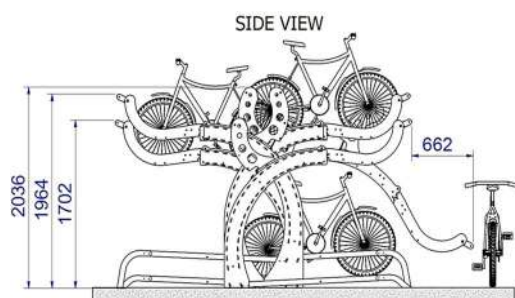
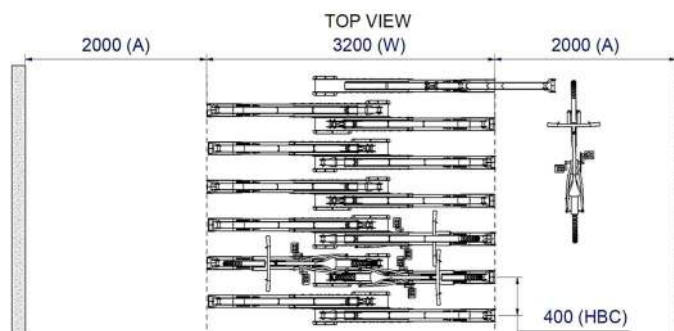
Applications:

High density parking suitable for e.g. Bicycle storage rooms, Recreation centres, Schools, Universities, Colleges, Shopping centres, End of Trip (EOT) Facilities etc.

Compliant with:
AS2890.3

P: 1300 596 636
E: Sales@velopushbikeparkingsolutions.com
W: velopushbikeparkingsolutions.com
ABN: 72672981396

The Arc -Double Sided - Staggered



Description:

Maximize your space with a back-to-back arrangement.

Specifications:

Ceiling Height required (H):	minimum 2700mm
Total Rack Width (W):	approx. 3200mm
Off-wall Dimension (OW):	minimum. 350mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Horizontal bike center (HBC):	400mm* (Factory Standard) (fits approx. 9.9 bikes/m)

***500mm** (fits approx. **8.0 bikes/m**) and other dimensions upon request

Material:

Steel towers and Aluminum carriages

Finishes:

Mill finish Aluminium and powder coated towers (dark grey)

Powder coated Handle, Lock and Wheel catcher

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

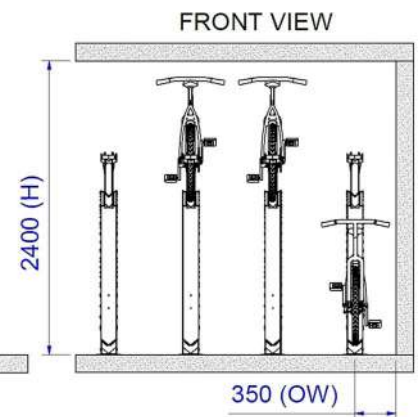
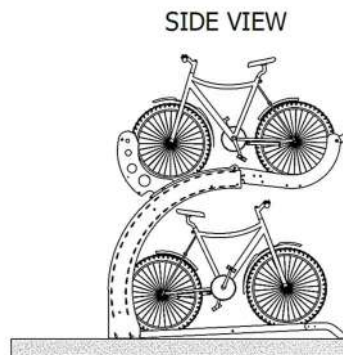
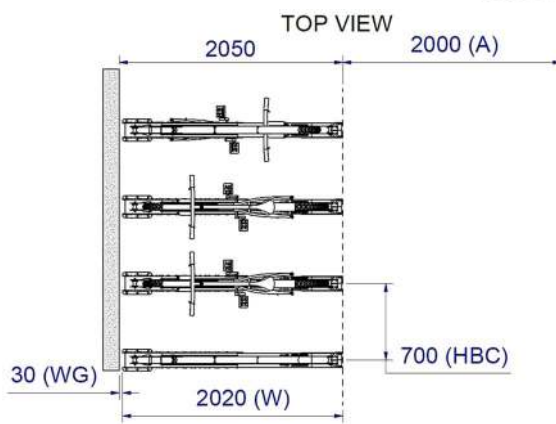
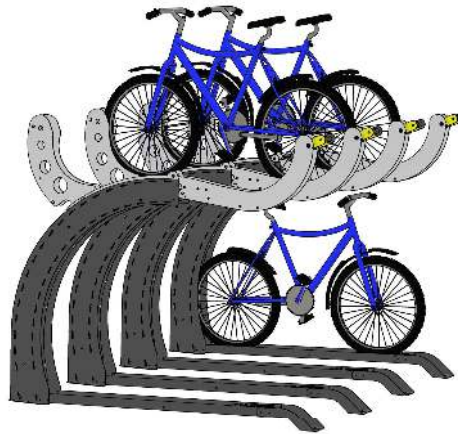
Applications:

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The Arc Single Sided - Non-Staggered



Description:

When Ceiling Height is compromised The Arc can be assembled as a non-staggered version to still fit as many bikes as possible without compromising practicality.

Specifications:

Ceiling Height required (H):	minimum 2400mm
Total Rack Width (W):	approx. 2020mm
Off-wall Dimension (OW):	minimum 350mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum 30mm
Horizontal bike centers (HBC):	700mm* (AS2890.3, fits approx. 2.8 bikes/m)

***600mm** (minimum practical, fits approx. **3.4 bikes/m**) and other dimensions upon request

Material:

Steel towers and Aluminum carriages

Finishes:

Mill finish Aluminium and powder coated towers (dark grey)

Powder coated Handle, Lock and Wheel catcher

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

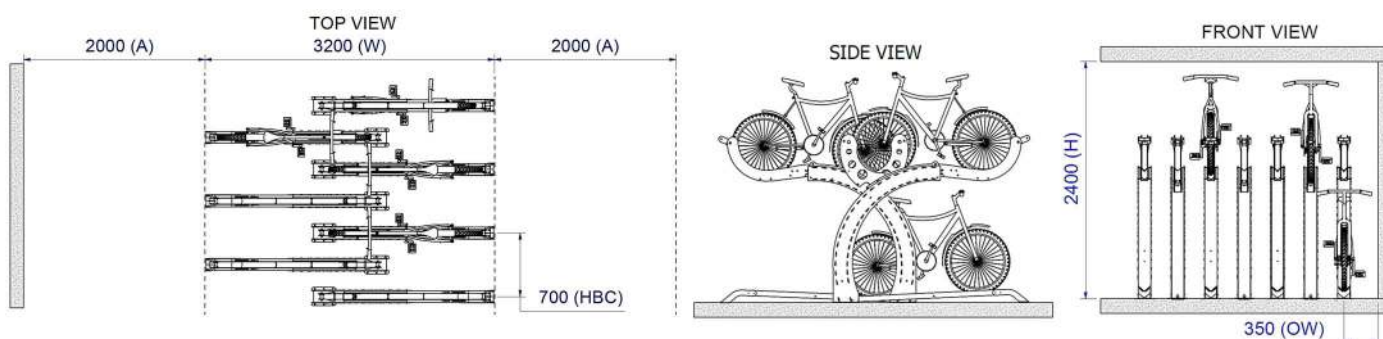
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The Arc Double Sided - Non-Staggered



Description:

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Specifications:

Ceiling Height required (H):	minimum 2400mm
Total Rack Width (W):	approx. 3200mm
Off-wall Dimension (OW)	minimum. 350mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Horizontal bike centers (HBC):	700mm* (AS2890.3, fits approx. 5.6 bikes/m)

*600mm (minimum practical, fits approx. **6.8 bikes/m**) and other dimensions upon request

Material:

Steel towers and Aluminum carriages

Finishes:

Mill finish Aluminium and powder coated towers (dark grey)

Powder coated Handle, Lock and Wheel catcher

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

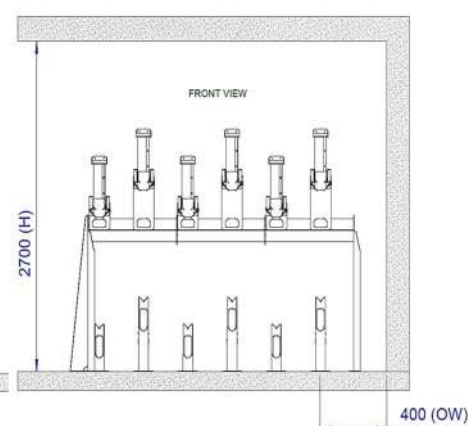
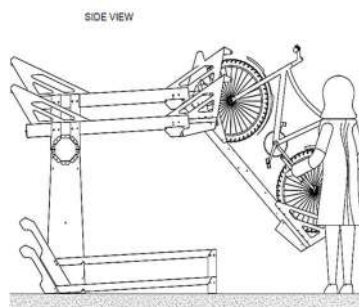
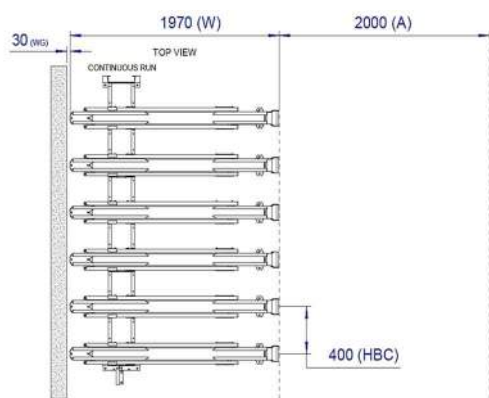
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Double Tier Bike Rack -Single Sided Staggered



Description:

Ideal for spaces along walls or with only single side access
Velo's Double Tier Bike Rack includes a
Top rail, that slides out and tilts down (gas strut assisted), and a
Bottom rail, for reverse parking.

Specifications:

Ceiling Height required (H):	minimum 2700mm*
Total Rack Width (W):	approx. 1970mm
Off-wall Dimension (OW)	minimum. 400mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum. 30mm
Horizontal bike center (HBC):	400mm (Factory Standard) (fits approx. 4.6 bikes/m)

* Height required within travel path of bike, different heights in corner (ducting) or aisle are feasible.

Minimum order: 4 (bike)spaces - (requires min. 1000mm horizontal)

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated

Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)

Custom colors and additional components (wheel catcher) available at additional charge

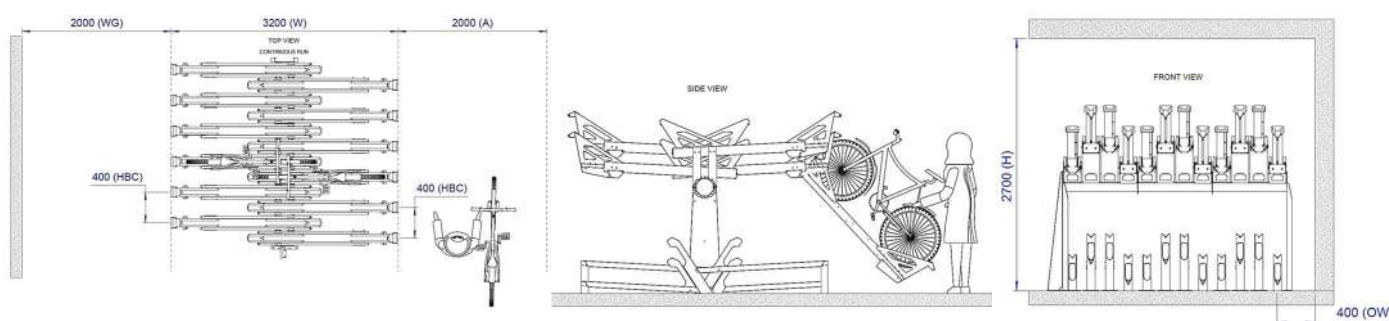
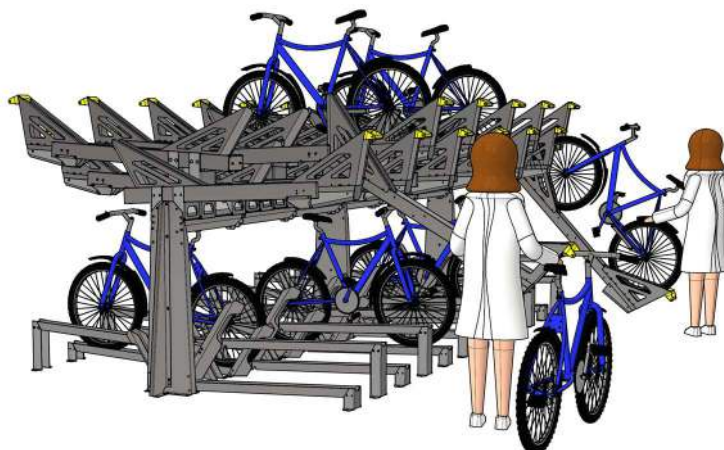
Applications:

High density parking suitable for e.g. Recreation centers, Schools,
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Compliant with:
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Double Tier Bike Rack -Double Sided Staggered



Description:

Ideal for large spaces, creating rows of bike storage, Velo's Double Tier Bike Rack includes a Top rail, that slides out and tilts down (gas strut assisted), and a Bottom rail, for reverse parking.

Specifications:

Ceiling Height required (H):	minimum 2700mm
Total Rack Width (W):	approx. 3200mm
Off-wall Dimension (OW)	minimum. 400mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum. 2000mm (same as Aisle Space)
Horizontal bike centers (HBC):	400mm (Factory Standard) (fits approx. 9.2 bikes/m)
Minimum order:	8 (bike)spaces - (requires min. 1400mm horizontal space)

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated

Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)

Custom colors and additional components (wheel catcher) available at additional charge

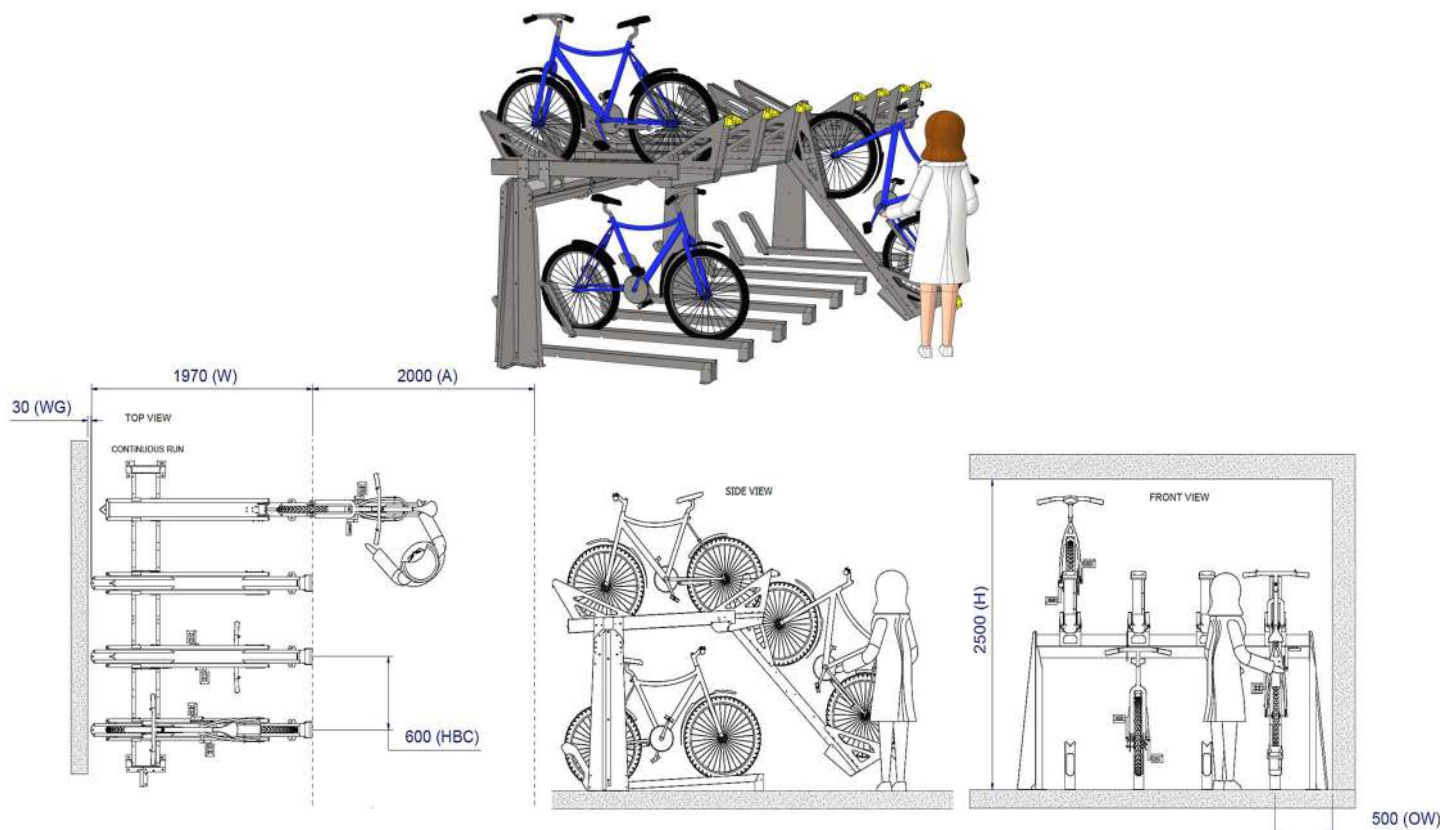
Applications:

High density parking suitable for e.g. Recreation centers, Schools, Universities, Colleges, Shopping centers, Railways / Train Stations, End of Trip (EOT)

Compliant with:
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Double Tier Bike Rack - Non-Staggered



Description:

When the Ceiling Height is compromised the 2 Tier Bike Rack can be assembled as a Non-staggered version to fit as many bikes as possible without compromising practicality.

Specifications Single Sided:

Ceiling Height required (H):	minimum 2500mm*
Total Rack Width (W):	approx. 1970mm
Off-wall Dimension (OW)	minimum. 2000mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Horizontal bike centers (HBC):	700mm (AS2890.3, fits approx. 2.6 bikes/m)

* Height required within travel path of bike, different heights in corner (ducting) or aisle are feasible.

****600mm** (fits approx. **3.1 bikes/m**) and other dimensions upon request

Specifications Double sided:

Horizontal bike centers (HBC):	700mm (Factory standard, fits approx. 5.3 bikes/m)
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***600mm** (minimum practical, fits approx. **6.2 bikes/m**) and other dimensions upon request

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated

Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)

Custom colors and additional components (wheel catcher) available at additional charge

Applications:

High density parking suitable for e.g. Recreation centers, Schools,

Universities, Colleges, Shopping centers, Railways / Train Stations, End of Trip (EOT)

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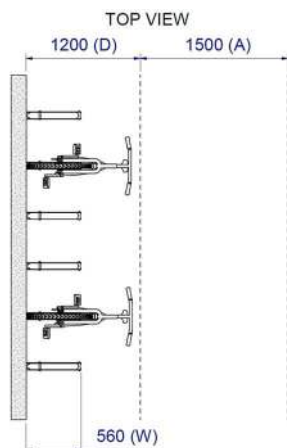
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Vertical Bike Rack -Staggered

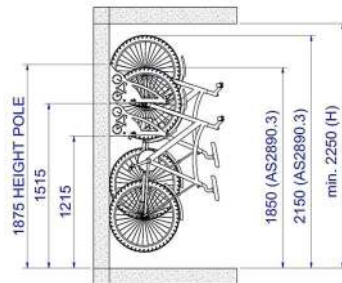


Option:

Aluminium (Mill finish)



SIDE VIEW

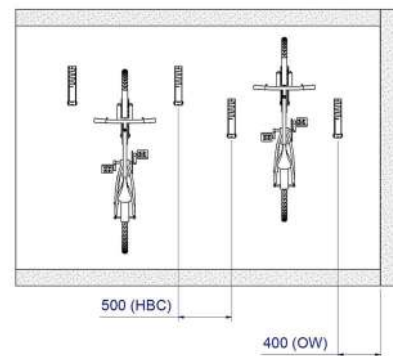


Extra:

Support post



FRONT VIEW



Description:

Simplicity for areas where horizontal racks may struggle, this vertical arrangement with its user-friendly handling takes up minimum space for maximum efficiency.

Specifications:

Ceiling Height required (H):	minimum 2250mm
Total Rack Width (W):	approx. 560mm
Off-wall Dimension (OW):	minimum 400mm
Aisle Space (A):	minimum 1500mm (AS2890.3)
Horizontal bike center (HBC):	500mm* (AS2890.3, fits approx. 1.9 bikes/1LM)
Bike Clearance (D):	1200mm** (AS2890.3)

* **400mm** (minimum practical, fits approx. **2.3 bikes/1LM**) and other dimensions upon request

** approx. **1100mm**** minimum practical

Minimum order: 2 (bike)spaces

Extras:

Support post

Materials:

Stainless Steel or Aluminium

Finishes:

Mill Finish and Powder coated

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

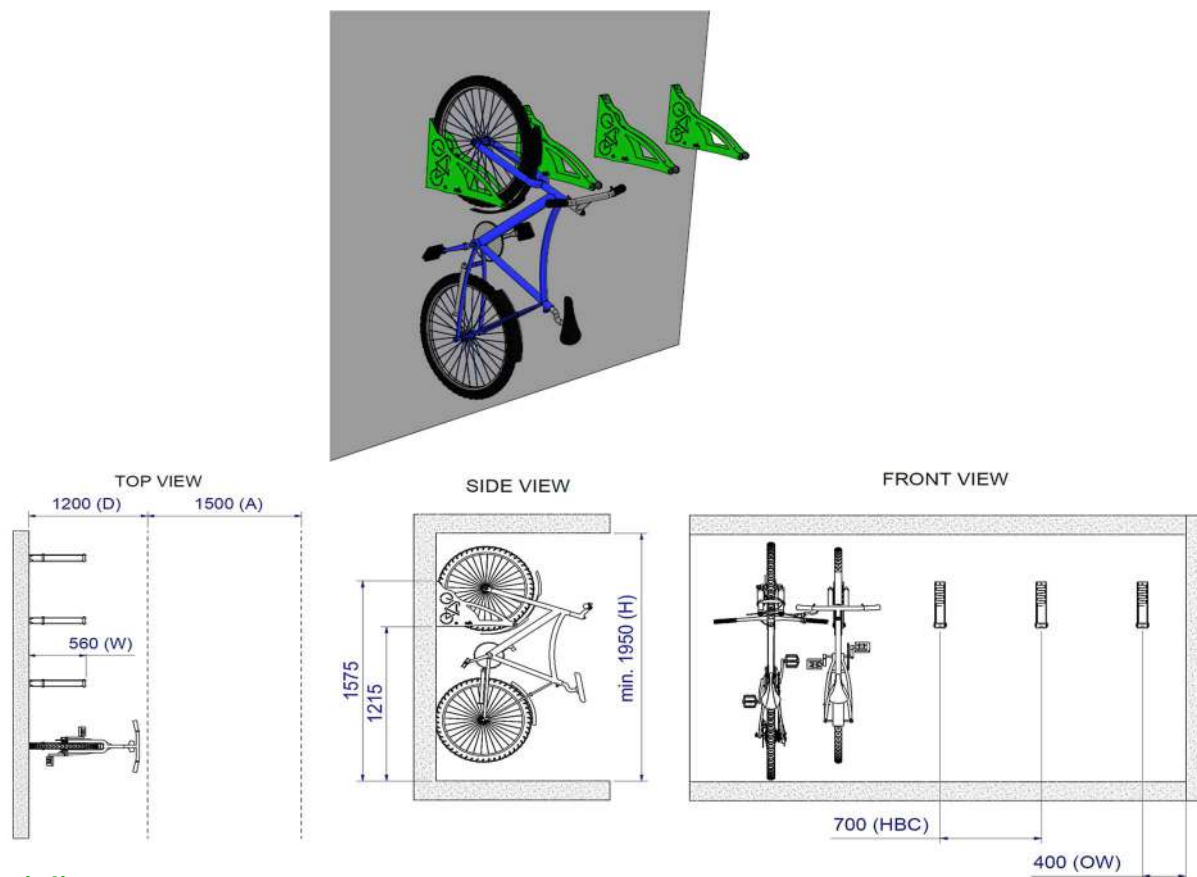
Applications:

Bike rooms, Recreation center, Schools, universities, Colleges, Workplaces, Shopping centers, End of Trip (EOT)

Compliant with:
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Vertical Bike Rack -Non-Staggered



Description:

Vertical parking where height restrictions don't allow a staggered arrangement.

Specifications:

Ceiling Height required (H):	minimum 1950mm
Total Rack Width (W):	approx. 560mm
Off-wall Dimension (OW):	minimum. 400mm
Aisle Space (A):	minimum 1500mm (AS2890.3)
Horizontal bike center (HBC):	700mm* (AS2890.3, fits approx. 1.4 bikes/m)
Bike Clearance (D):	1200mm** (AS2890.3)

* **600mm** (minimum practical, fits approx. **1.6 bikes/1m**) and other dimensions upon request

** approx. **1100mm**** minimum practical

Minimum order: 2 (bike)spaces

Extras:

Support post

Materials:

Stainless Steel or Aluminium

Finishes:

Mill Finish and Powder coated

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

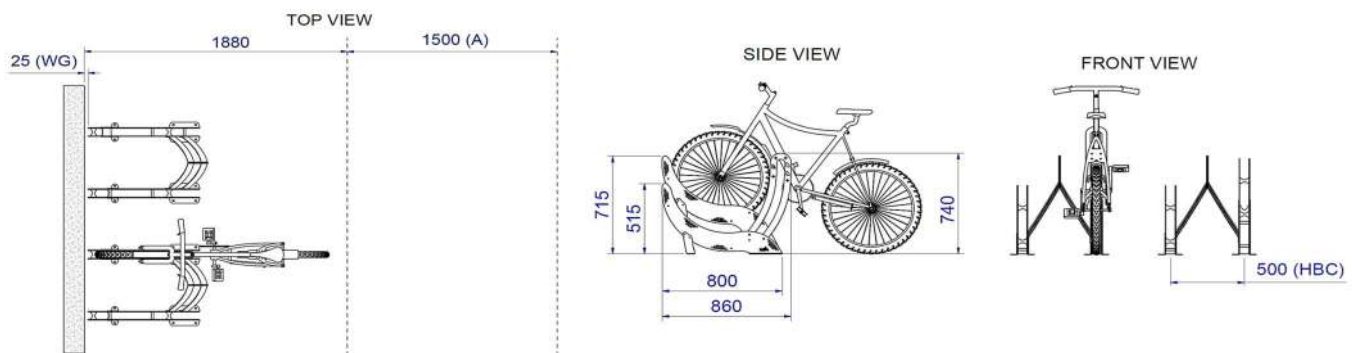
Applications:

Bike rooms, Recreation center, Schools, universities,
Colleges, Workplaces, Shopping centers, End of Trip (EOT)

Compliant with:
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The Seal – Option 1 -Single Sided Staggered



Description:

Designed and manufactured in Australia for Aussie needs, our stylish and architecturally engineered design makes this product suitable for everywhere. Laser cut innovative manufacturing of this product makes it vandal resistant and user friendly.

Specifications:

Ceiling Height required (H):	minimum 1500mm
Total Rack Width (W):	approx. 860mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Wall Gap (WG):	minimum. 25mm
Horizontal bike center (HBC):	500mm* (Factory Standard, fits approx. 1.9 bikes/m)

* **400mm** (minimum practical, fits approx. **2.3 bikes/m**) and other dimensions upon request

Features:

- Vandal resistance
- Solid Lock-bar
- Different sizes for staggered arrangements

Material:

Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

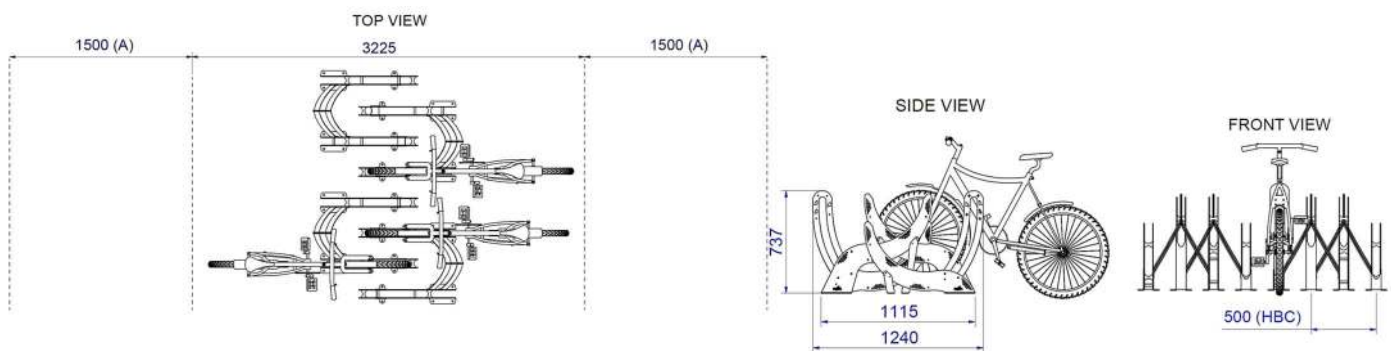
Applications:

Bicycle storage rooms, Recreation centers, Schools, Universities, Colleges,
Shopping centers, Railways, Parks, Business – town planning compliance.

Compliant with:
AS2890.3

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ABN: 72672981396

The Seal - Option 2 -Double Sided Staggered



Description:

Maximizing numbers of bikes to be parked by double sided arrangements.

Specifications:

Ceiling Height required (H):	minimum 1500mm
Total Rack Width (W):	approx. 1240mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Horizontal bike center (HBC):	500mm* (Factory Standard, fits approx. 3.7 bikes/m)

* **400mm** (minimum practical, fits approx. **4.5 bikes/m**) and other dimensions upon request

Features:

- Vandal resistance
- Solid Lock-bar
- Different sizes for staggered arrangements

Material:

Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

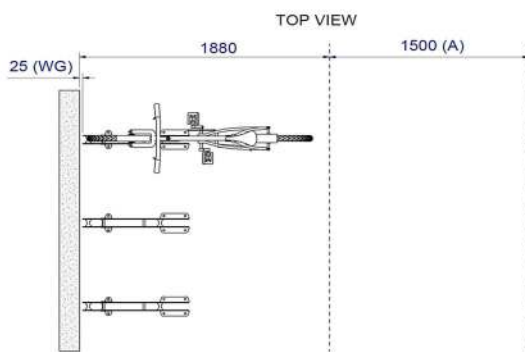
Applications:

Bicycle storage rooms, Recreation centers, Schools, Universities, Colleges,
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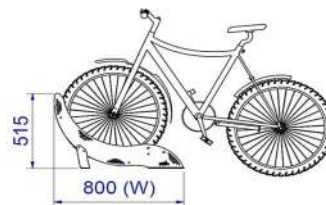
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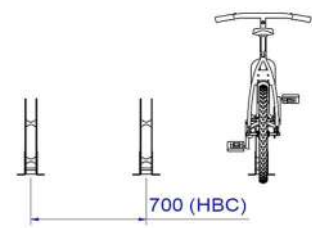
The Seal - Option 3 -Single Sided Non-Staggered



SIDE VIEW



FRONT VIEW



Description:

For height restrictions or when same size is preferred, non-staggered arrangements are available.

Specifications:

Ceiling Height required (H):	minimum 1300mm
Total Rack Width (W):	approx. 800mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Wall Gap (WG):	minimum. 25mm
Horizontal bike center (HBC):	500mm* (Factory Standard, fits approx. 1.9 bikes/m)

* **400mm** (minimum practical, fits approx. **2.3 bikes/m**) and other dimensions upon request

Features:

Single unit

Extras:

Solid Lock-bar
Different sizes for staggered arrangements

Material:

Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

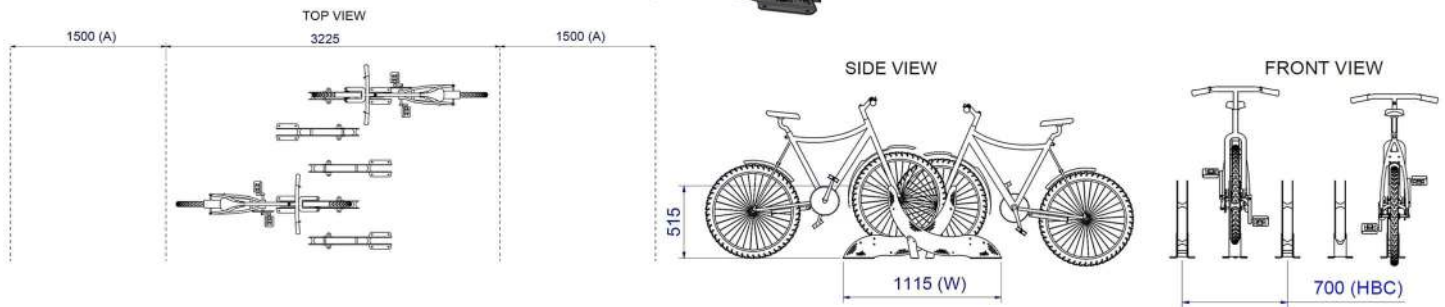
Applications:

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Compliant with:
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The Seal - Option 4 -Double Sided Non-Staggered



Description:

Double sided, non-staggered arrangements where applicable.

Specifications:

Ceiling Height required (H):	minimum 1300mm
Total Rack Width (W):	approx. 1150mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Horizontal bike center (HBC):	700mm* (AS2890.3) (fits approx. 1.7 bikes/1LM)

* 600mm (fits approx. **2.3 bikes/1LM**) and other dimensions upon request

Features:

Single unit

Extras:

Solid Lock-bar
Different sizes for staggered arrangements

Material:

Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

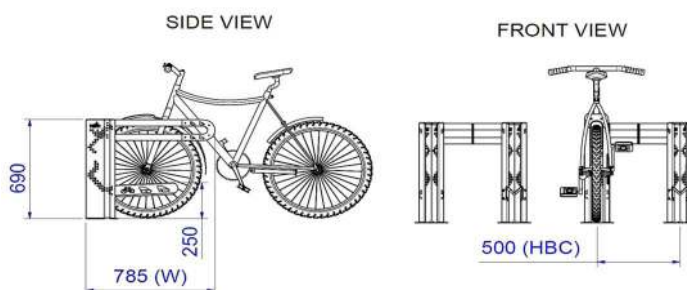
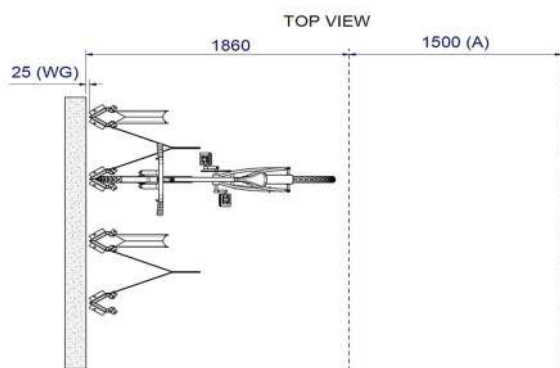
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Bike-Bollard – Option 1 -Single Sided Staggered



Description:

This unit is completely customizable and upgradeable, offering various options of setups and materials for any project and any budget. With design aspects inspired by the Australian country and culture, this rack not only fits into any space but also into any surrounding.

Specifications:

Ceiling Height required (H):	minimum 1500mm
Total Rack Width (W):	approx. 785mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Wall Gap (WG):	minimum. 25mm
Horizontal bike center (HBC):	500mm* (Factory Standard, fits approx. 1.9 bikes/m)

* **400mm** (minimum practical, fits approx. **2.3 bikes/m**) and other dimensions upon request

Features:

- Vandal resistance
- Solid Lock-bar
- Bracket for staggered arrangements

Material:

Galvanized steel, Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

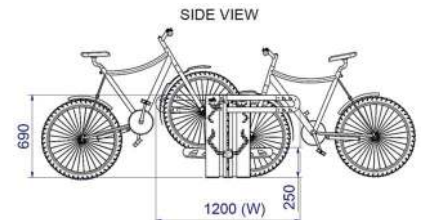
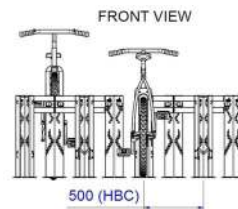
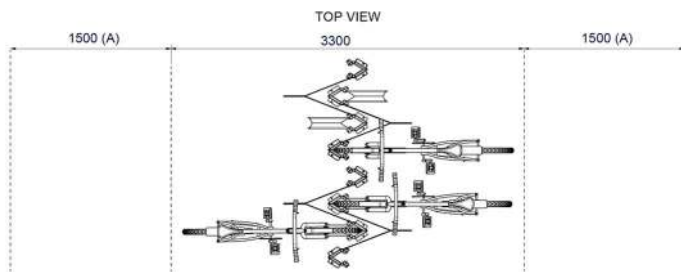
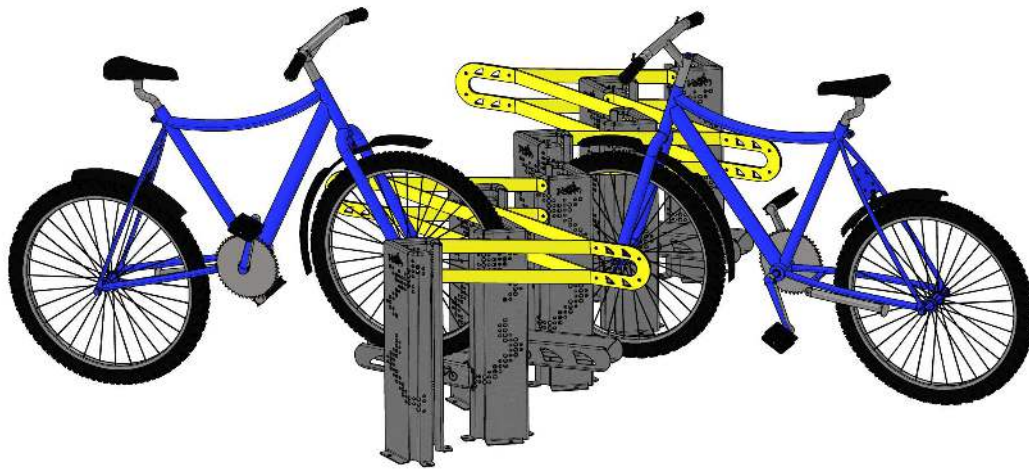
Applications:

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Compliant with:
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Bike-Bollard – Option 2 -Double Sided Staggered



Description:

Maximizing space by double sided arrangements.

Specifications:

Ceiling Height required (H):	minimum 1500mm
Total Rack Width (W):	approx. 1200mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Horizontal bike center (HBC):	500mm* (Factory Standard, fits approx. 3.7 bikes/m)

* **400mm** (minimum practical, fits approx. **4.5 bikes/m**) and other dimensions upon request

Features:

- Vandal resistance
- Solid Lock-bar
- Bracket for staggered arrangements

Material:

Galvanized Steel, Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

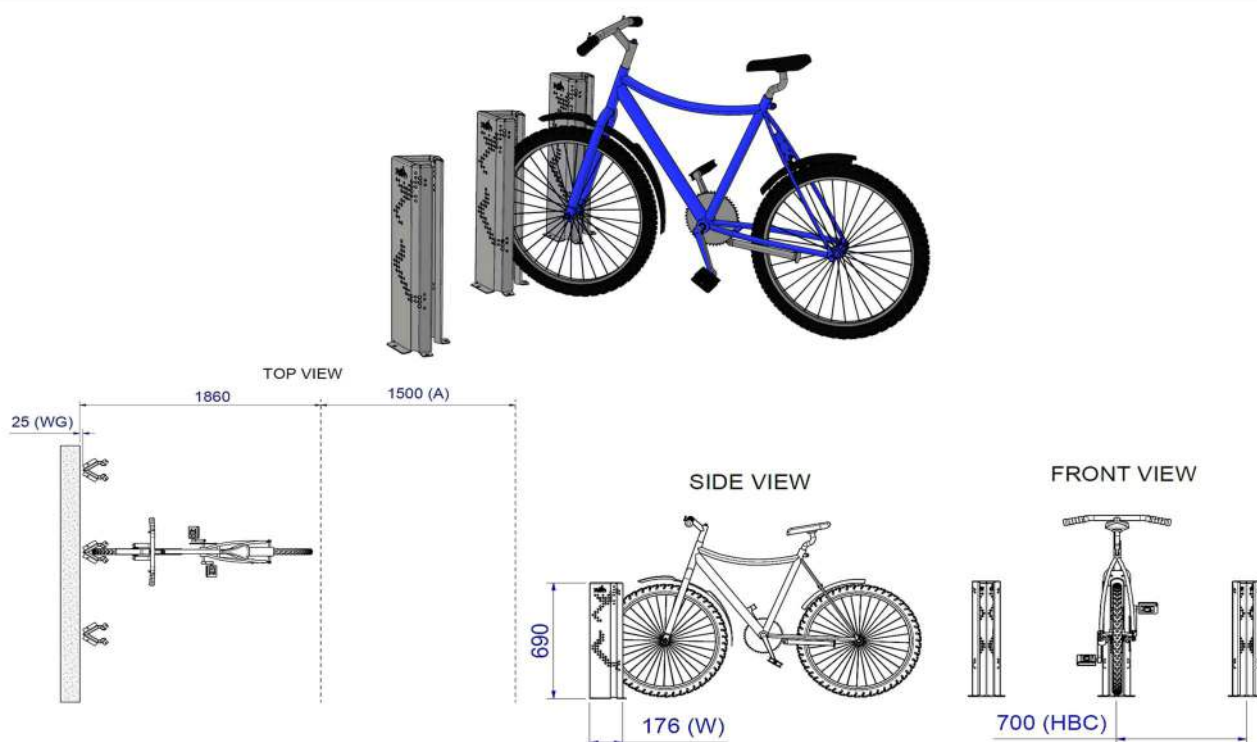
Applications:

Bicycle storage rooms, Recreation centers, Schools, Universities, Colleges,
Shopping centers, Railways, Parks, Business – town planning compliance.

Compliant with:
AS2890.3

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Bike-Bollard– Option 3 -Single Sided Non-Staggered



Description:

When staggered is not an option, vertical space limited or horizontal space not an issue, non-staggered arrangements can be chosen.

Specifications:

Ceiling Height required (H):	minimum 1200mm
Total Rack Width (W):	approx. 176mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Wall Gap (WG):	minimum. 25mm
Horizontal bike center (HBC):	700mm* (Factory standard) (fits approx. 1.4 bikes/m)

* **600mm** (minimum practical, fits approx. **1.6 bikes/m**) and other dimensions upon request

Features:

Bike-bollard

Extras:

Solid Lock-bar

Bracket for staggered arrangements

Material:

Galvanized Steel, Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated

Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

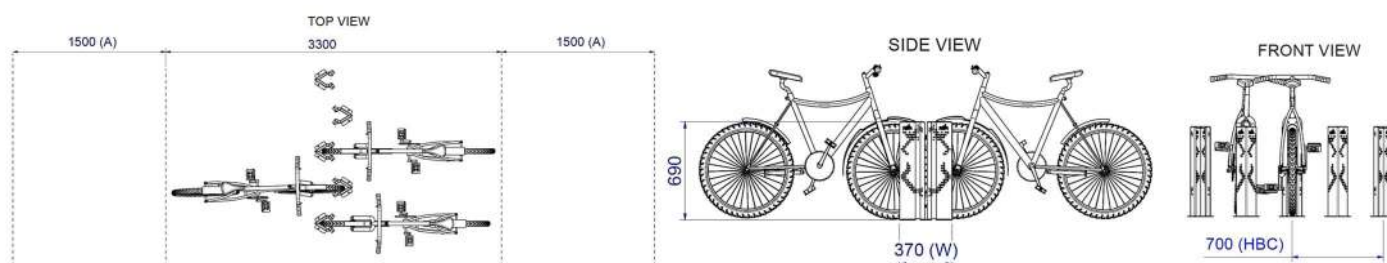
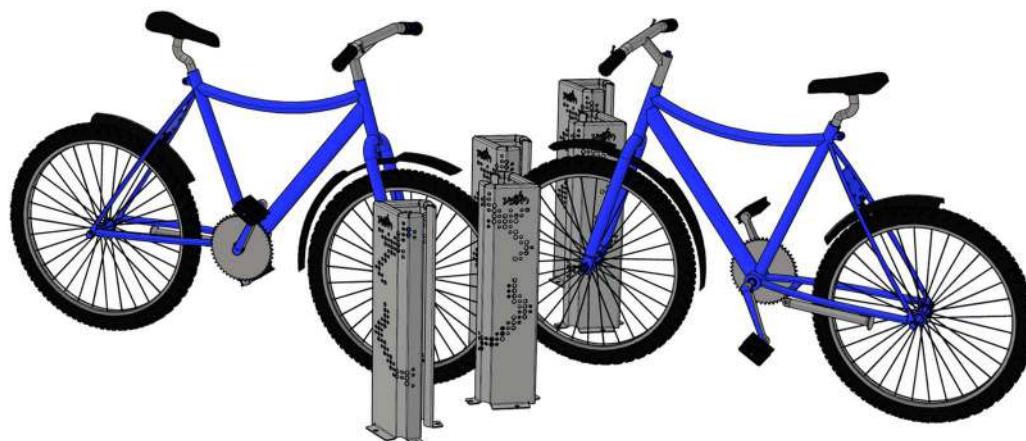
Applications:

Bicycle storage rooms, Recreation centers, Schools, Universities, Colleges, Shopping centers, Railways, Parks, Business – town planning compliance.

Compliant with:
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Bike-Bollard – Option 4 -Double Sided Non-Staggered



Description:

Double sided arrangement of non-staggered bike bollards also possible.

Specifications:

Ceiling Height required (H):	minimum 1200mm
Total Rack Width (W):	approx. 370mm
Aisle Space (A):	minimum. 1500mm (AS2890.3)
Horizontal bike center (HBC):	700mm* (Factory standard) (fits approx. 2.7 bikes/m)

* **600mm** (minimum practical, fits approx. **3.1 bikes/m**) and other dimensions upon request

Features:

Bike-bollard

Extras:

Solid Lock-bar
Bracket for staggered arrangements

Material:

Galvanized Steel, Stainless Steel or Mild Steel

Finishes:

Mill Finish and Powder coated
Choose from our standard colors, custom colors available at additional charge (see our color chart for options)

Applications:

Bicycle storage rooms, Recreation centers, Schools, Universities, Colleges,
Shopping centers, Railways, Parks, Business – town planning compliance.

Compliant with:
AS2890.3

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Bike Repair Station -Specifications



Description:

Bicycle repairs will always be an unfortunate part of cycling. Offering a user friendly and durable one stop station to get you back on the road as quick as possible.

Tools:

Screwdriver-Philipps	Screwdriver – Flat
Spanner 13 & 14	Spanner 15 & 16
Spanner 17 & 18	Alan key set - Metric
Tyre lever I	Alan keys set - Torx
Tyre lever II	

Options:

1. Tools (retractable), Integrated Pump (incl. Schrader & Presta valve, Pressure Gauge and Foot pedal)
2. Tools (free hanging), no pump and gauge

Extras:

- Want Your company branding, or council logo added to this cool design, ask us how.
- Additional signs that can be placed around the area, directing to the station.

Technical Data

Body Height: approx. **1505mm**
 Body Width: approx. **370mm**
 Body Depth: approx. **310mm (590mm incl. service tubes)**

Weight: approx. **50kg**

Base Plate: 328mm x 233mm

Required Space:

Height: **1500mm**
 Width: **2000mm**
 Depth: **600mm**
 Front Clearance: **1500mm**

Material:

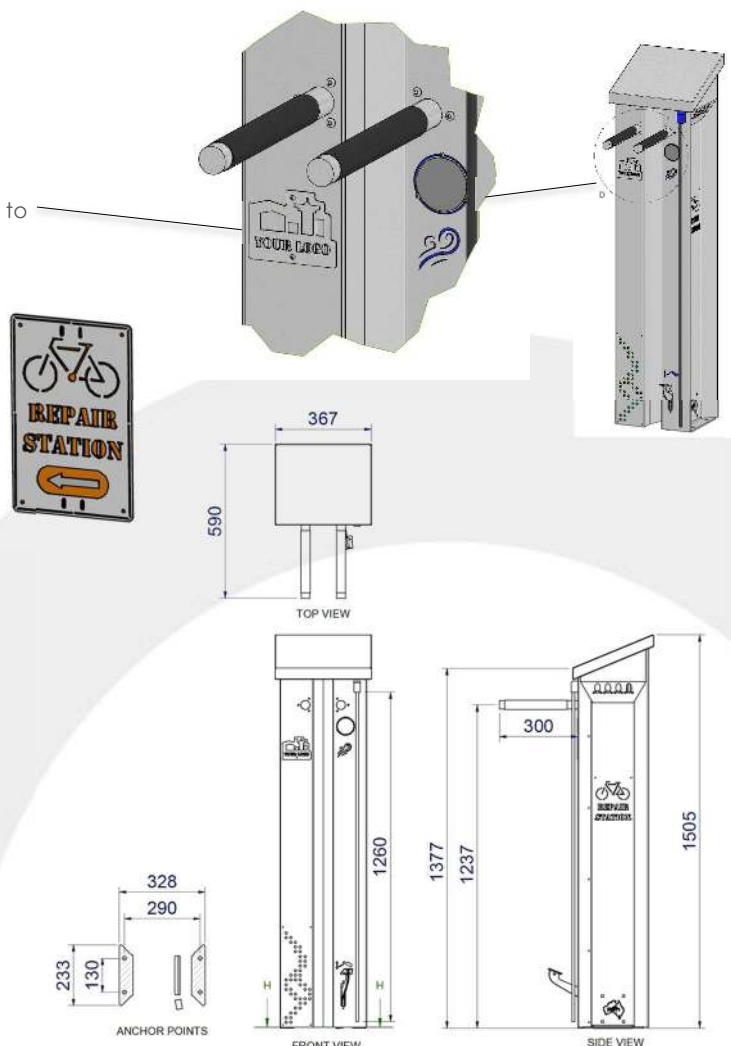
Stainless Steel

Finishes:

Stainless Steel Mill finish or powder coated
 (see our color chart for standard and custom options)

Applications:

Bicycle storage rooms, Recreation Centres,
 Schools, Universities, Colleges, Shopping Centres,
 Railway Stations, Parks, along Bike paths or trails



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Manual Bike Pump - Specifications



Description:

Sleek design and durable material are some of the key features of this timeless manual bike pump. With a Schrader and Presta valve, gauge, and effortless handling makes this a reliable tool with no worries.

Features:

- Hand Pump
- Wheel Catcher
- Schrader & Presta valve
- Pressure gauge
- Robust, smooth handle

Technical Data:

Body Height: 760mm (1110mm handle at full extension)
Body Width: 300mm
Body Depth: 240mm

Weight: 5kg

Base Plate: 190mm x 140mm

Required Space:

Height: 1500mm
Width: 2000mm
Depth: 400mm
Front Clearance: 1500mm

Material:

Stainless steel and Aluminum (handle)
Finishes:
Mill finish

Applications:

Bicycle storage rooms, Recreation centres,
Schools, Universities, Colleges, Shopping centres etc.

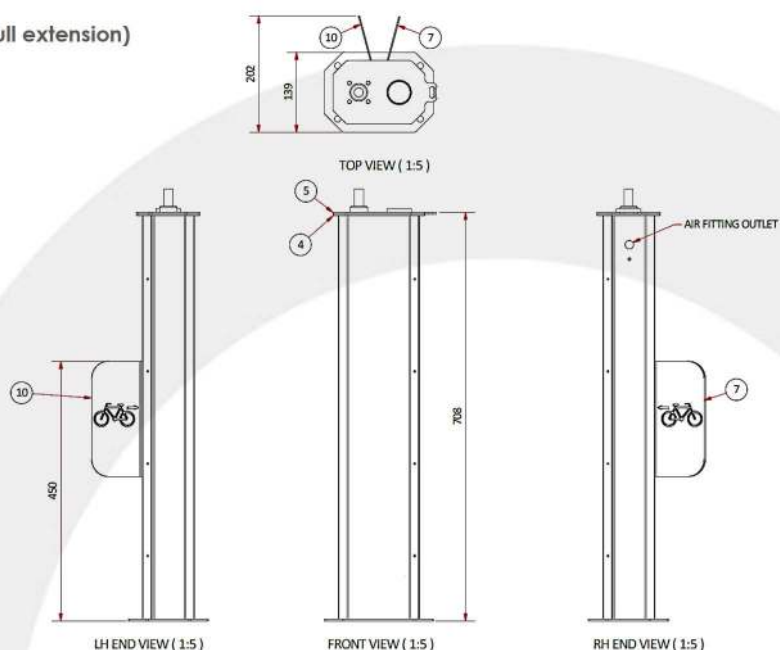


Figure 1 Overall Dimensions (Handle not showing)

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Electric Bike Pump - Specifications



Description:

Your perfect solution to provide User friendly electric tyre inflation.

With a Schrader and Presta valve, gauge, and effortless handling makes this a reliable tool with no worries.

Features:

- Electric Pump
- Wheel Catcher
- Schrader & Presta valve
- Pressure gauge
- Plug-in unit

Technical Data:

Body Height: 1005mm
Body Width: 285mm
Body Depth: 270mm

Weight: 10kg

Required Space:

Height: 1500mm
Width: 2000mm
Depth: 400mm
Front Clearance: 1500mm

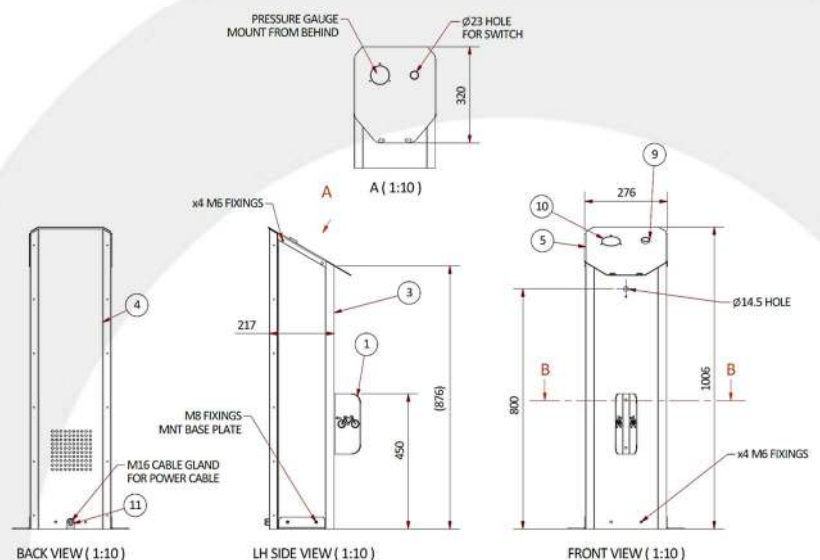
Base Plate: 270mm x 220mm

Material:

Stainless steel Mill finish
Aluminum (handle and other components)

Applications:

Bicycle storage rooms, Recreation centres,
Schools, Universities, Colleges, Shopping centres etc.
with access to power.



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E-Bike Charging Station - Specifications



Description:

Your perfect solution to provide charging options for the rising presence of e-bikes.

Each station offers 2 separate lockable areas to accommodate 2 bikes to be charged in minimum space.

This allows the charge stations to be added or retrofitted to any bike parking solutions including Arc and 2 Tier.

Features:

Included assembly kit allows to mount the unit from ceiling, wall, or floor for maximum flexibility.

State of the art modern locks make it easy to secure charger modules.

Each station provides power for the user to plug in their individual charger that they bring along.

APPLICATIONS:

Bicycle storage rooms, Recreation centres, Schools, Universities, Colleges, Shopping centres

End of Trip (EOT) Facilities



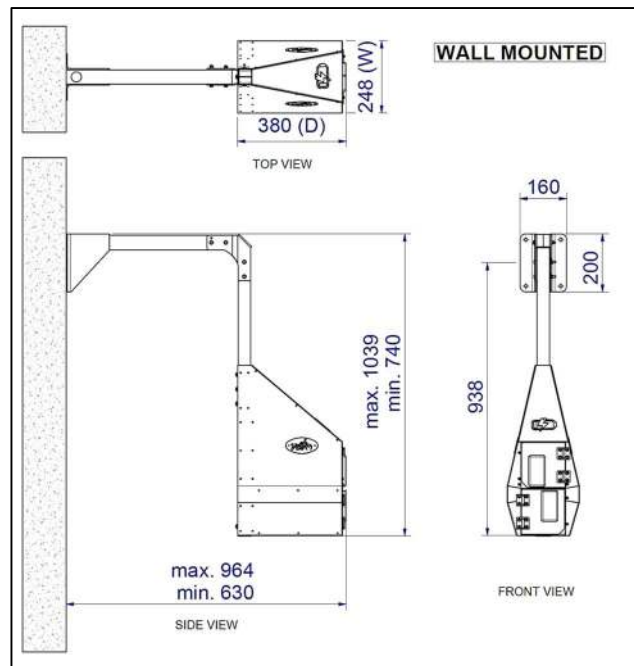
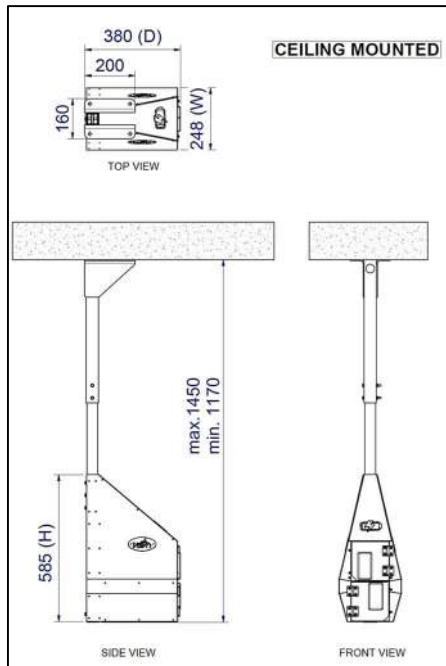
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E-Bike Charging Station – Technical Data



Technical Data:

Body Height (H): **585mm**
 Body Width (W): **250mm**
 Body Depth (D): **380mm**

Weight: **13kg**

Ceiling Mounted:

Distance bottom of Unit to Ceiling: min. **1170mm**
 max. **1450mm**

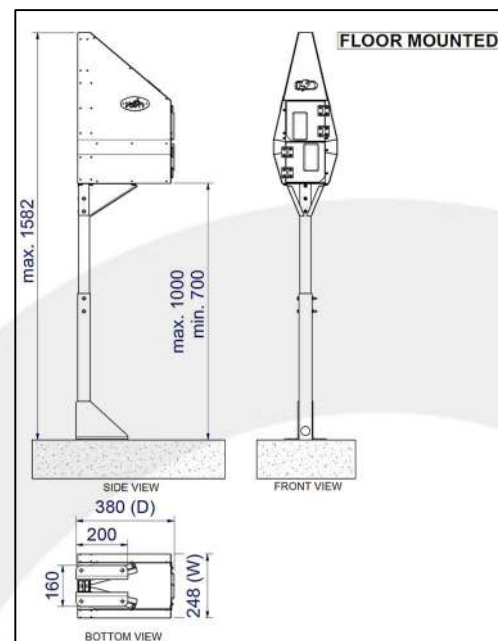
Wall Mounted:

Distance bottom of Unit:
 to top mounting bracket: min. **740mm**
 max. **1039mm**
 Distance front of Unit to wall: min. **630mm**
 max. **964mm**

Floor Mounted:

Distance bottom of Unit to Floor: min. **700mm**
 max. **1000mm**

Base Plate: 200mm x 160mm



Material:

Stainless Steel and Aluminum (extrusions and other components)

Finishes:

Mill Finish and
 Powder coated doors, logos and brackets (Black as Standard)
 Choose from our standard colors, custom colors available
 at additional charge (see our color chart for options)

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AS2890.3 Overview



This **AS2890.3 Overview** is designed to give you an understanding of the main criteria to look for to meet the Australian standard. If you do not have a copy of the Standard please give our office a call for assistance including our design service.

AS2890.3 may not be mandatory for some places, but if your project is aiming for a Green Star rating, following bicycle parking guidelines is required for its compliance.

These standards set the benchmark for bike parking facilities, focusing on clear access paths, optimal spacing and user-friendly design.

- Majority of bike racks need to suit a 'standard bicycle's' envelope, which is 1800mm long by 500mm wide for horizontal bicycle parking. For vertical racks you must allow 1200mm length by 700mm width per bike. Vertical racks when in staggered form need to be 500mm apart and have a 300mm height difference.
- The Standard also ensures sufficient spaces and racks are allocated to suit bikes that exceed the standard envelope.
- Aisle spaces for horizontal multi-tier parking require a minimum of 2000mm while a minimum of 1500mm is recommended for vertical parking.

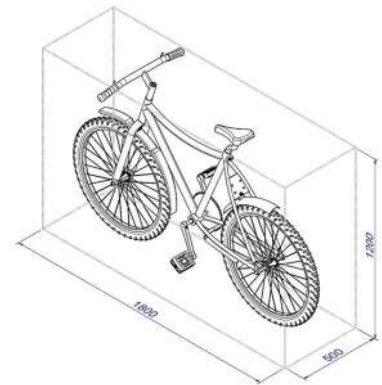


Figure 1 Standard Bike Envelope (AS2890.3)

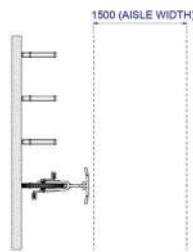


Figure 3 Aisle space for vertical parking

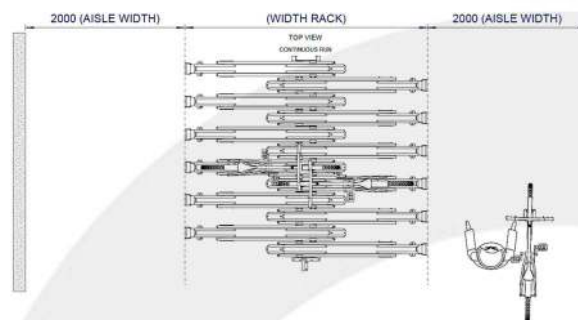


Figure 3 Aisle space for horizontal multi-tier parking

Whether you're managing a public space, a business, or just looking to upgrade your cycling infrastructure, our AS2890.3 - compliant bike racks offer the assurance that you're investing in top-tier quality and regulatory compliance.

Be part of making cycling more accessible and secure with an Australian Compliant bike rack.

Please understand this is only a short overview of the standard but shows some of the major design principles required if you aim to comply. Our friendly staff can assist you with our large range of products and a customized design layout.

For a list of our Complaint Product Range, please contact one of our friendly team members.

Packaging



A Promise to You!

All Velo's products go through a strict 3 Stage QA Process before they arrive to at your door giving you peace of mind that knowing that your product will arrive in good condition.

Most of our products have custom designed flat pack recyclable boxes.

All product assembly and installation instructions are also included with every purchase.

Our Arc and any large quantity orders are commonly palletised for ease of shipping, please advise if any special packaging is required.



Contact us



Velo's **vision** is redefining the modern bike rack experience with intelligent design and robust quality. It is transforming the way we store our bikes all over the world.

A true Definition of Design and Innovation Velo!

It's our **mission** to encourage people all over the world to ride and access high-quality amenities that make the journey easy and enjoyable.

We're constantly working to produce high-quality products and innovative designs and we're committed to creating products that go the distance.

We welcome any suggestions on how we can improve our products and services. Please call our office or email.



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