

CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical bike rack design, the E3VR, is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks. The E3VR gently cradles the front wheel for safety of the bike and easy access parking.

The E3VR can be mounted directly to existing walls or to the E3VR-P mounting post.

Capacity

- 1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

- 3 x M8 x 40mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

- In Stock - Yellow Powder Coat
- Option - Galvanised
- Option - 304 Stainless Steel
- Option - Colour Powder Coat (Cora standard colour range)

Assembly

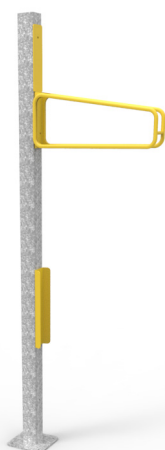
- Supplied fully welded and assembled. For pole mounted option, assembly to pole E3VR-P required

Compliance

- Rack is AS2890.3 (2015) compliant



SINGLE RACK
WALL MOUNTED



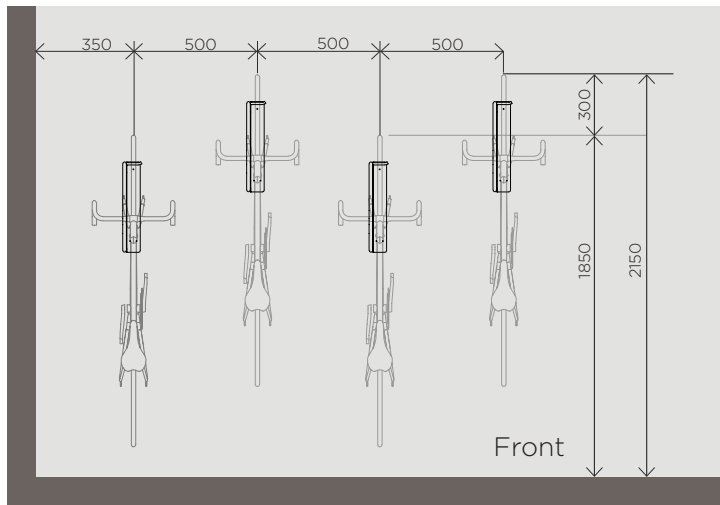
SINGLE RACK
POLE MOUNTED



DOUBLE RACK
POLE MOUNTED

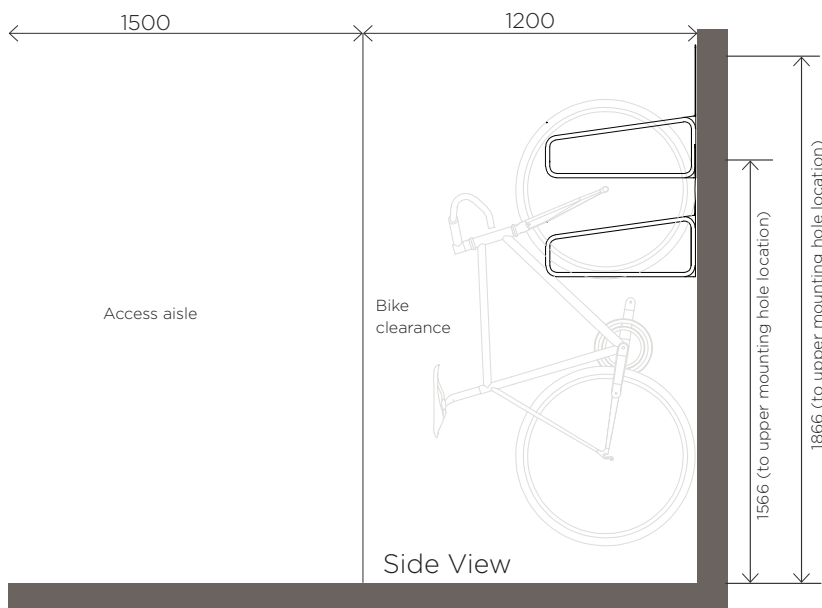
CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



NOTE: If all racks are to be mounted at the same height, racks must be spaced at 700mm centres.

* Minimum ceiling height: Staggered rack heights- 2200
Single lower level rack heights - 1900



E3VR WALL MOUNT

LAYOUT GUIDE

To comply with AS2890.3 (2015), 500mm spacings are shown at alternating heights.

Spacings of 400-500mm are possible where compliance with AS2890.3 (2015) is not required. 700mm is required where racks do not alternate in height.

For specific assembly and installation instructions, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.



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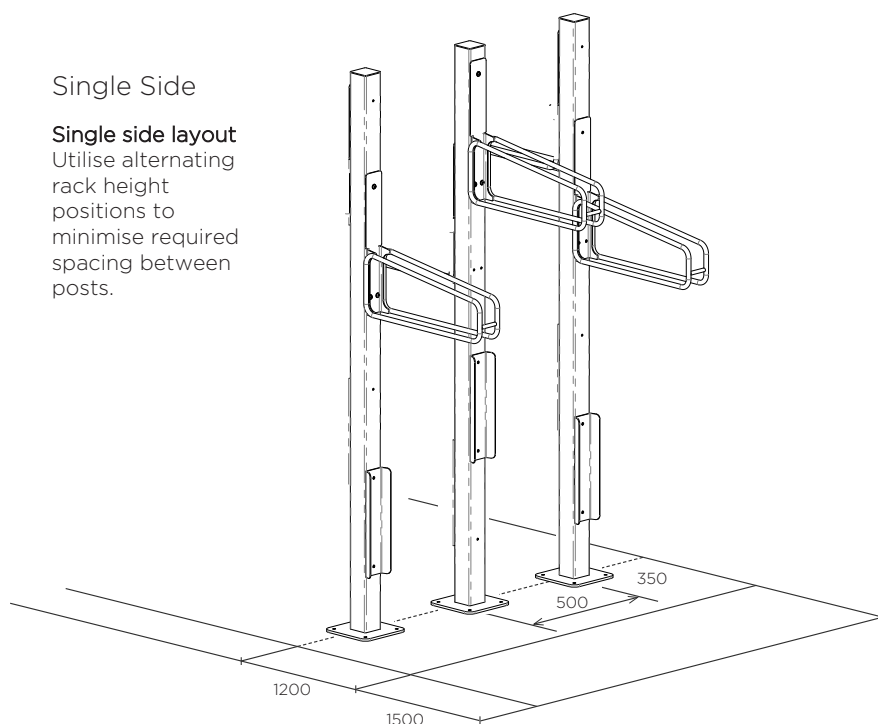
CORA BIKE RACK

PRODUCT SPECIFICATION SHEET

Single Side

Single side layout

Utilise alternating rack height positions to minimise required spacing between posts.



E3VR POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3

(2015) minimum 500mm spacing between post centres and 350mm to walls or other obstructions is required. 400-500mm spacings are possible where compliance with AS2890.3 (2015) is not required. 700mm is required where racks do not alternate in height.

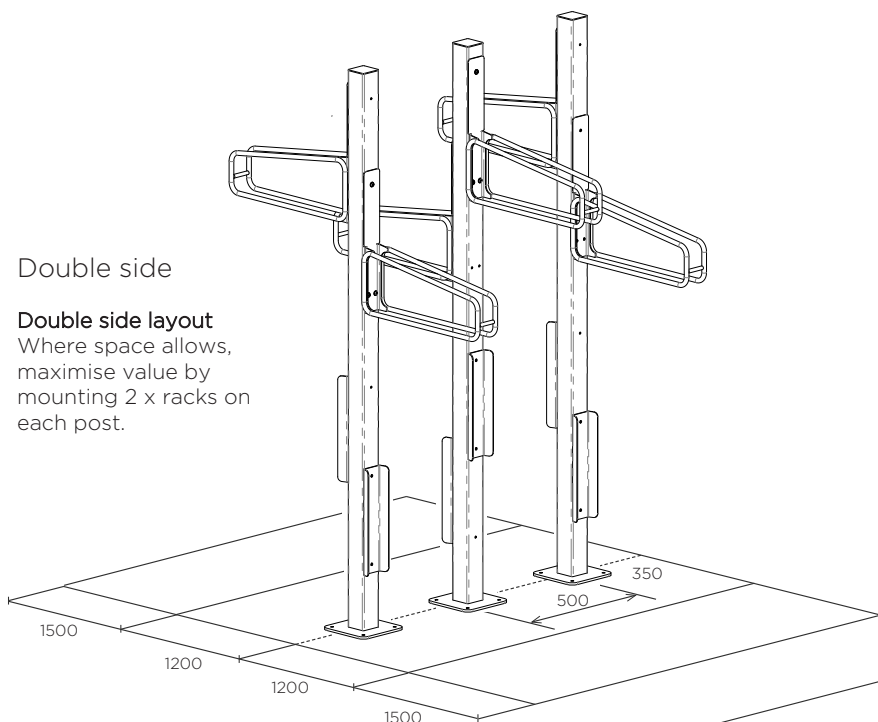
For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.

Double side

Double side layout

Where space allows, maximise value by mounting 2 x racks on each post.

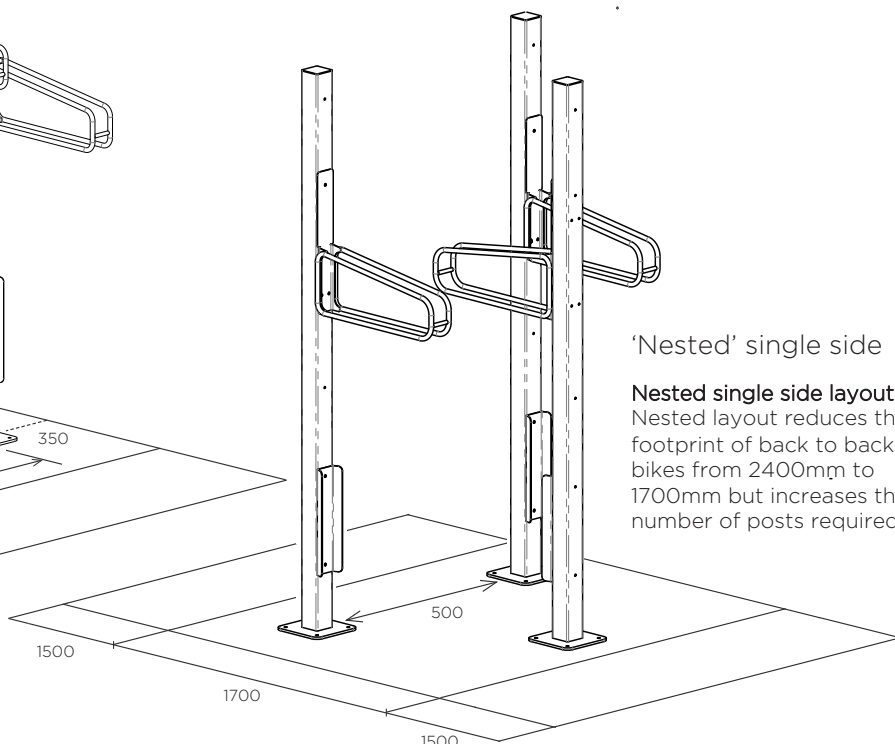


Access Aisle dimensions

Posts are to be mounted to allow for 1200mm bike footprints and 1500mm access aisles

'Nested' single side

Nested single side layout
Nested layout reduces the footprint of back to back bikes from 2400mm to 1700mm but increases the number of posts required.



CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR-F VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical product design, the E3VR is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks. The E3VR-F uses a strategically placed wheel hook to safely park bicycles that have a fender installed. The E3VR-F can be mounted directly to existing walls or to the E3VR-P mounting post.

Capacity

- 1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

- 3 x M8 x 40mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

- In Stock - Yellow Powder Coat
- Option - Galvanised
- Option - 304 Stainless Steel
- Option - Colour Powder Coat (Cora standard colour range)

Assembly

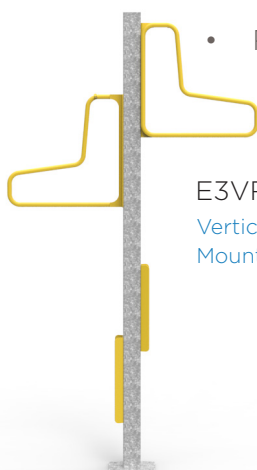
- Supplied fully welded and assembled. For pole mounted option, assembly to E3VR-P pole required

Compliance

- Rack is AS2890.3 (2015) compliant

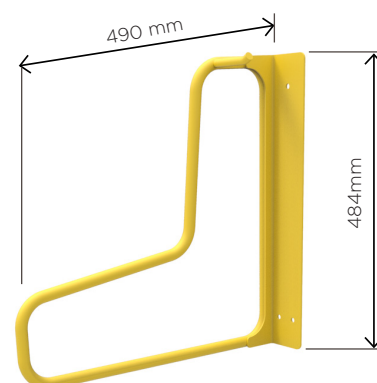


SINGLE RACK
POLE MOUNTED



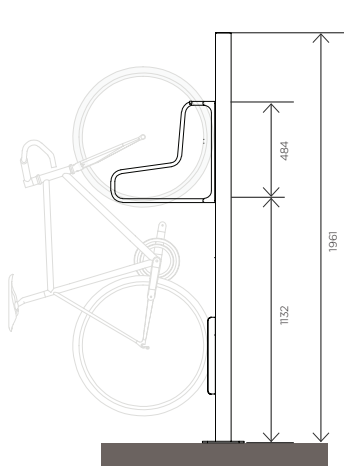
DOUBLE RACK
POLE MOUNTED

E3VR-F
Vertical Wall Or Pole
Mounted Bike Rack



CORA BIKE RACK

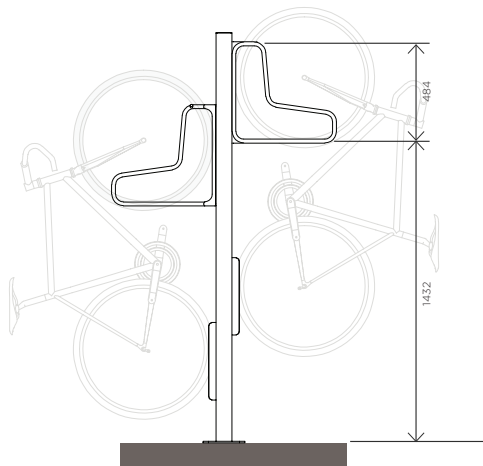
PRODUCT SPECIFICATION SHEET



Side View
Single Rack

For single mounted racks

If mounting only one rack, the rack should be fixed in lower position to minimise lifting for the cyclist.



Side View
Double Rack

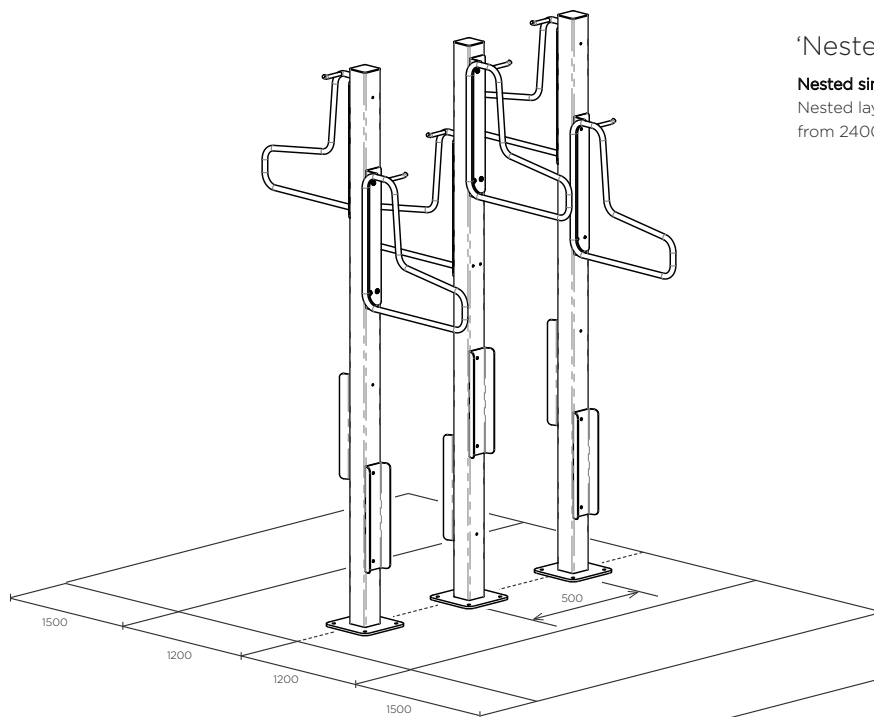
For double mounted racks,

Rack location on post should be alternated, on both sides of post

Double sided alternating rack height

Access dimensions for posts

If multiple posts are mounted in a row. Racks must be alternated in location on pole.



Access dimensions

Posts are to be mounted with minimum clearance zones from either side a rack is mounted.

E3VR-F POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3

(2015) minimum 500mm spacing between posts centres and to edge of walls or other obstructions is required.

Spacings of 400-500mm are possible where compliance with AS2890.3 (2015) is not required.

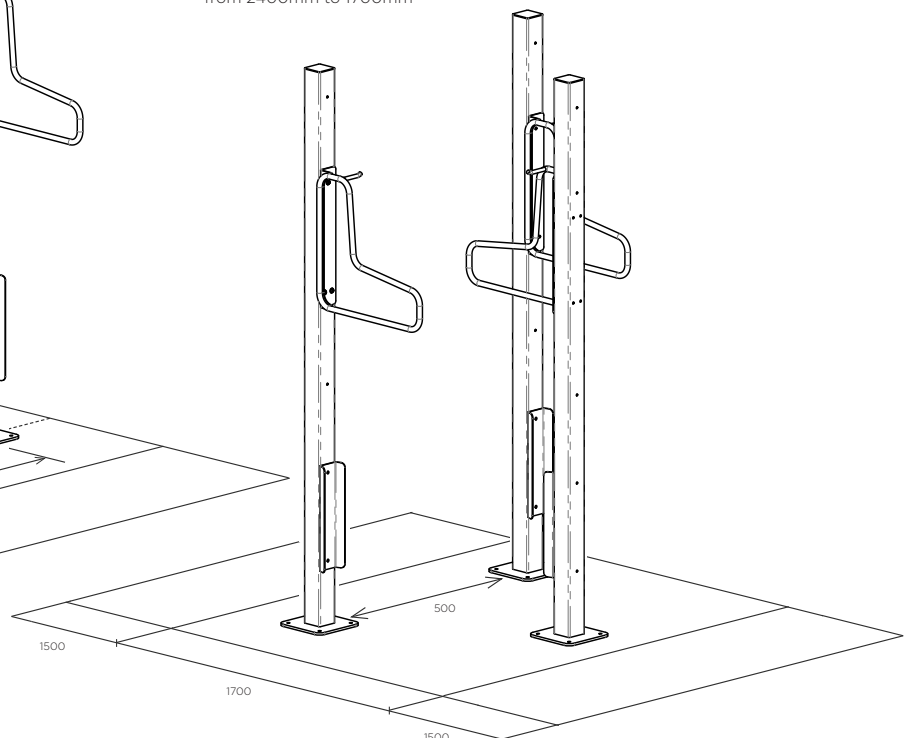
For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.

'Nested' single side

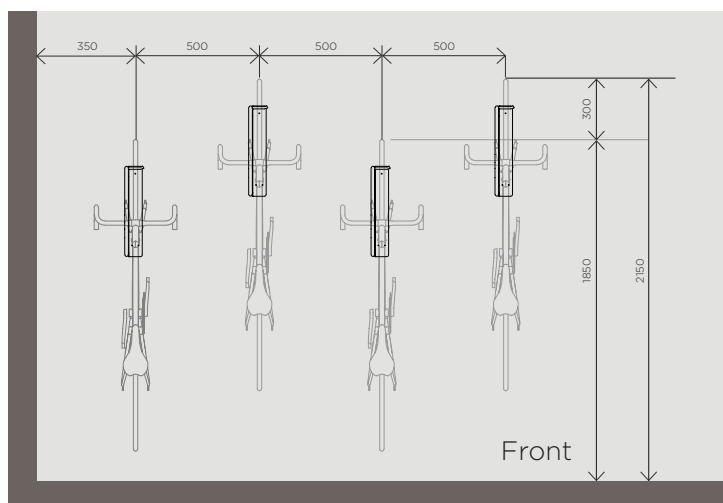
Nested single side layout

Nested layout reduces the footprint from 2400mm to 1700mm



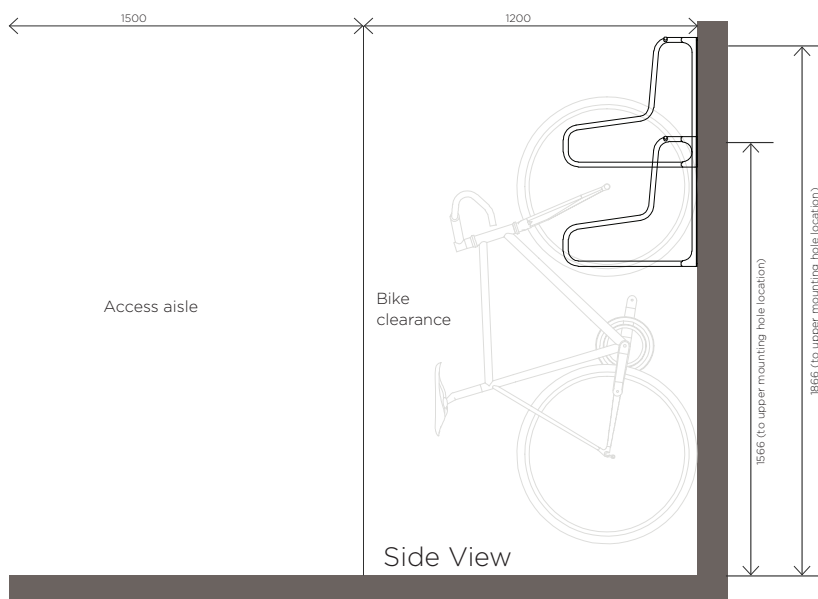
CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



Note: If all racks are to be mounted at the same height, racks must be spaced at 700mm centres.

* Minimum ceiling height: Staggered - 2200
Single level - 1900



E3VR-F WALL MOUNT LAYOUT GUIDE

To comply with AS2890.3 (2015), 500mm spacings are shown at alternating heights.

Spacings of 400-500mm are possible where compliance with AS2890.3 (2015) is not required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.



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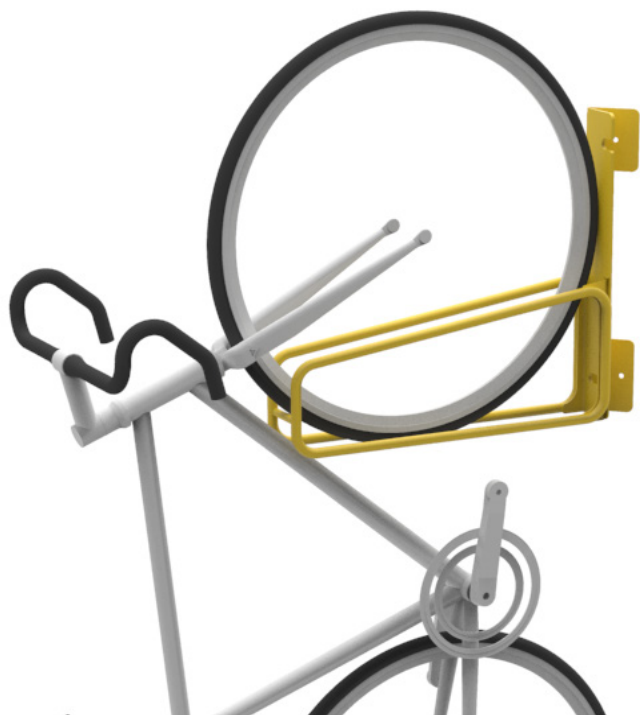
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CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR-45L VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical bike rack design, the E3VR, is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks.

The E3VR-45L and 45R provide angled vertical parking to reduce the distance a bicycle extends from the wall or mounting post. The bike will enter this rack left and right of centre. The E3VR-45L and 45R can be mounted directly to existing walls or to the E3VRP Mounting Post.

Capacity

- 1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

3 x M8 x 40mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

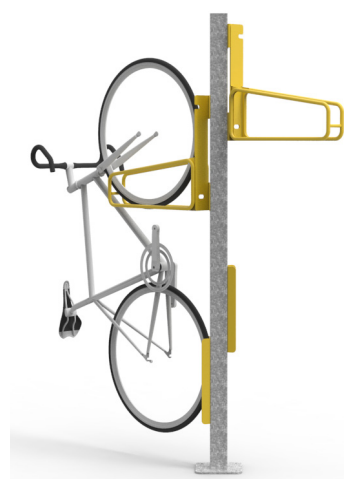
- In Stock - Yellow Powder Coat
- Option - Galvanised
- Option - 304 Stainless Steel
- Option - Colour Powder Coat (Cora standard colour range)

Assembly

- Supplied fully welded and assembled.. For pole mounted option, assembly to pole E3VR-P required

Compliance

- Rack is AS2890.3 (2015) compliant

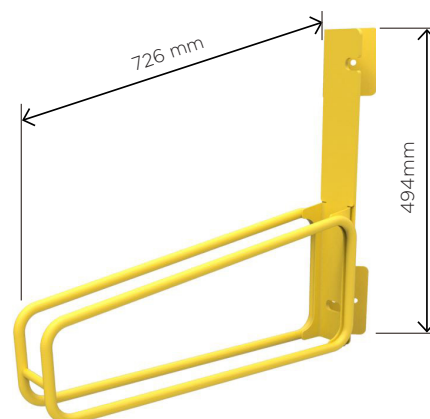


DOUBLE RACK 45L
POLE MOUNTED



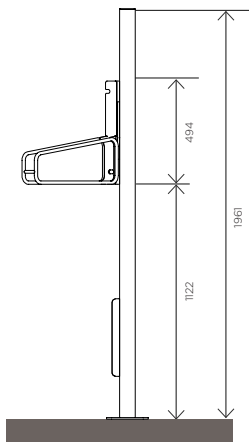
SINGLE RACK 45L
POLE MOUNTED

E3VR45-L
E3VR45-L Vertical
Wall or Post Mounted
Bike Rack



CORA BIKE RACK

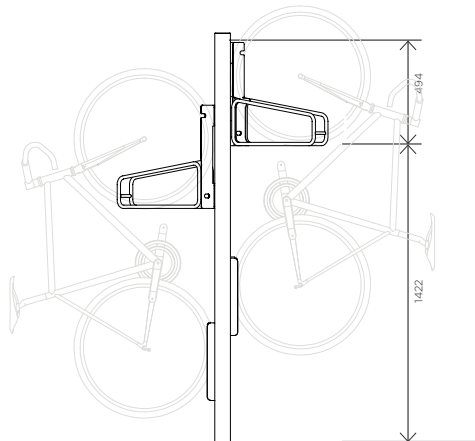
PRODUCT SPECIFICATION SHEET



Side View
Single Rack

For single mounted racks

If mounting only one rack, the rack should be fixed in lower position to minimise lifting for the cyclist.



Side View
Double Rack

For double mounted racks,

Rack location on post should be alternated, on both sides of post

E3VR45-L POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3

(2015) minimum 710mm spacing between posts centres and to edge of walls or other obstructions is required.

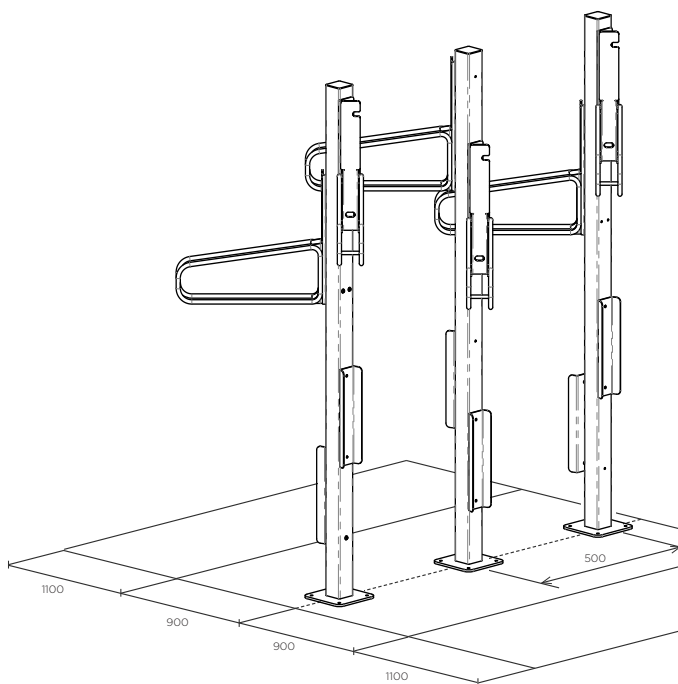
Reduced spacings are possible where compliance with AS2890.3 (2015) is not required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

E3VR45-L & E3VR45-R Combo

A combination of E3VR45L and E3VR45R can be combined in the same install however the two rack types can not be combined on the same side of the posts.

Racks should not be installed, based on the information on this sheet alone.

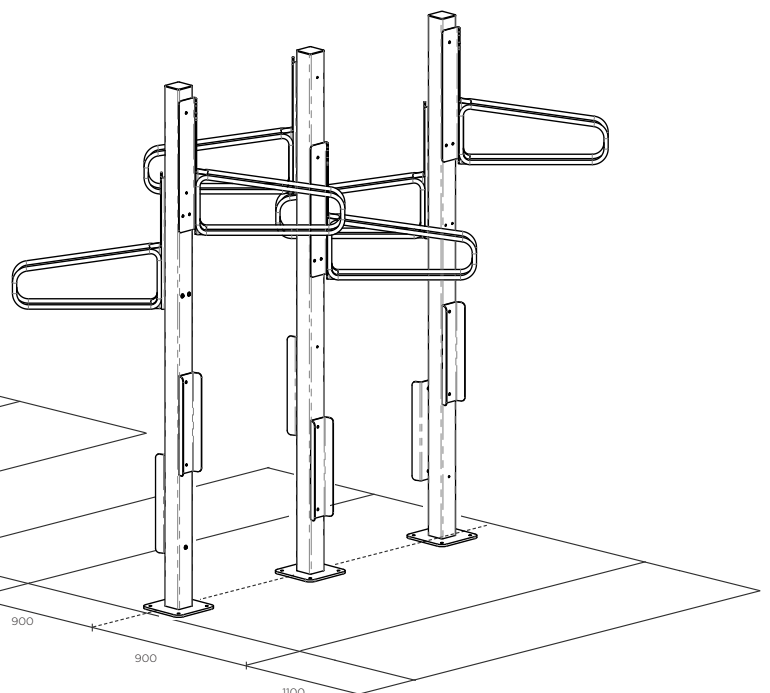


Access dimensions

45 degree angle mounts are useful for areas with limited space for access aisle, and reduce spacing requirements by 30%.

E3VR-45 mounted either left or right

Racks can be mounted to both sides of post but have to be mounted in the same direction. For multiple post installations rack locations on post should be alternated, on both sides of post.



CORA BIKE RACK

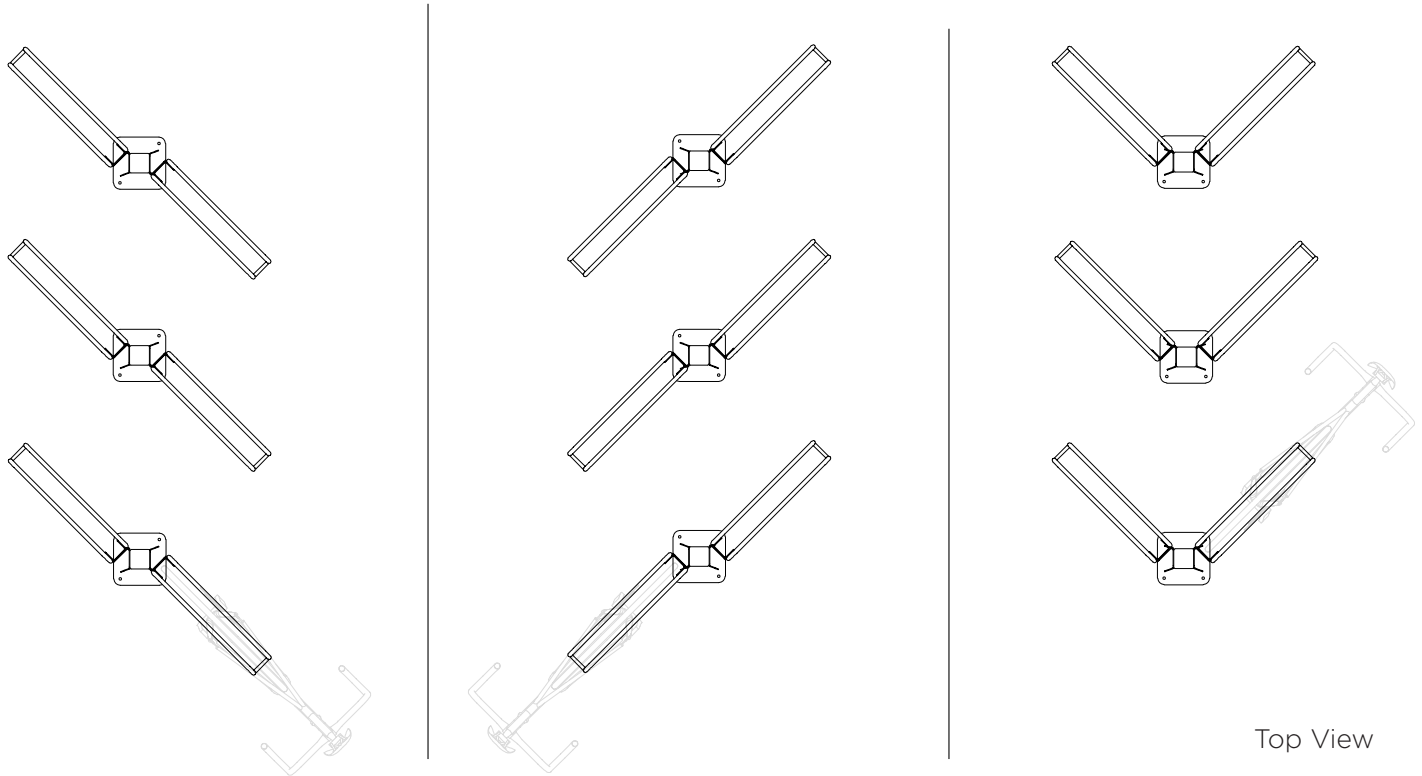
PRODUCT SPECIFICATION SHEET

Assembly & Post Mounting Instructions

Configuration mounting options for E3VR45-L & E3VR-R racks

Single side, or dual side pole mount options (single or multiple pole installs)

E3VR45-L POLE MOUNT LAYOUT GUIDE



E3VR45-R Only

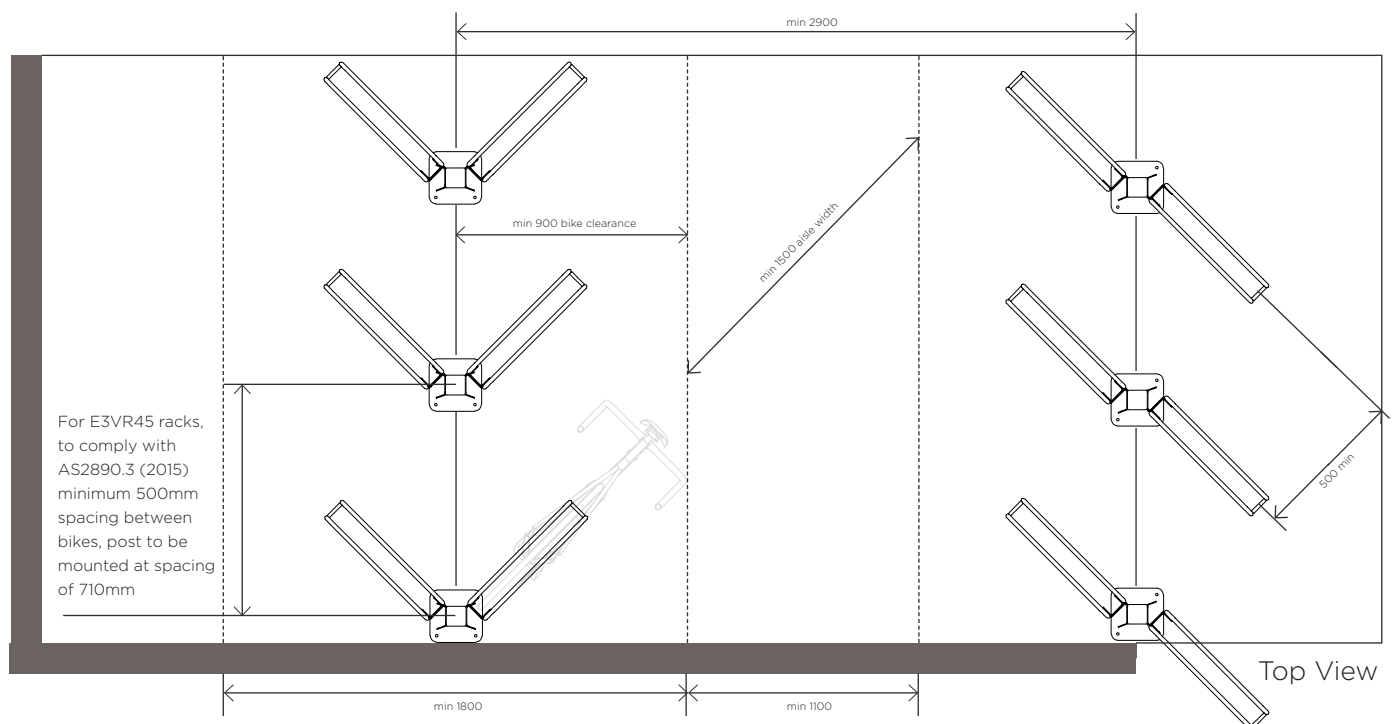
Shown mounted to both sides of E3VR-P

E3VR45-L Only

Shown mounted to both sides of E3VR-P

E3VR45-L & E3VR45-R Combo

Shown mounted to either side of E3VR-P

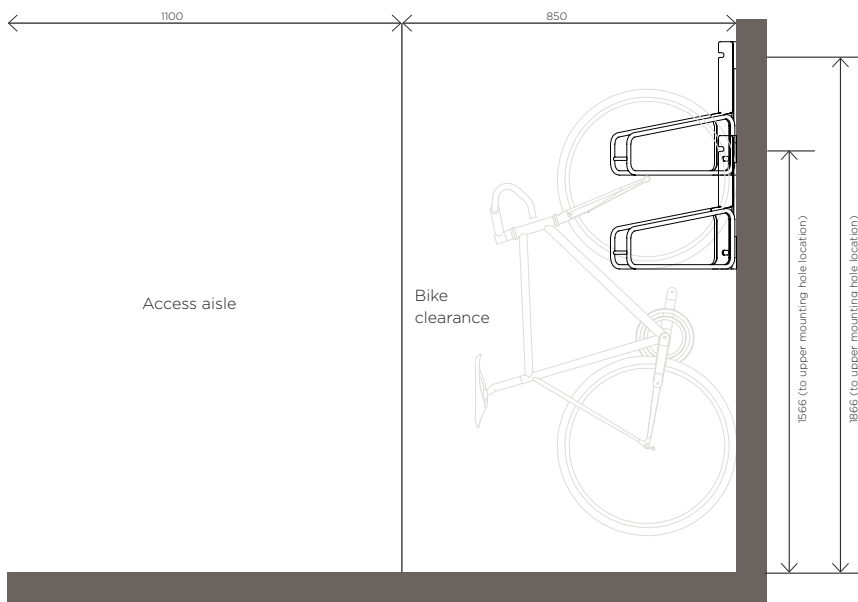


Configuration mounting options for E3VR45-L & E3VR-R racks

Double sided, double row layout

CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



Side View

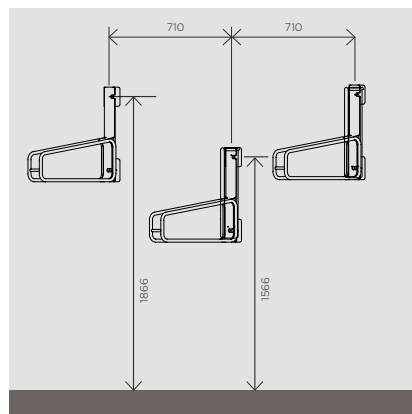
E3VR WALL MOUNT LAYOUT GUIDE

To comply with AS2890.3 (2015), 710mm spacings are shown at alternating heights.

Reduced spacings are possible where compliance with AS2890.3 (2015) is not required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

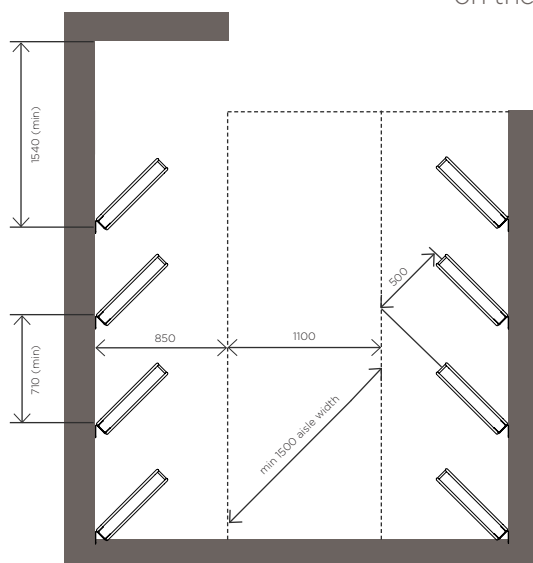
Racks should not be installed, based on the information on this sheet alone.



Front

Note: If all racks are to be mounted at the same height, racks must be spaced at 900mm centres.

* Minimum ceiling height: Staggered - 2200
Single level - 1900



Top

Access around wall mounted racks

Min. 850mm from wall for bike clearance & minimum 1500mm(diagonal) additional for access aisle



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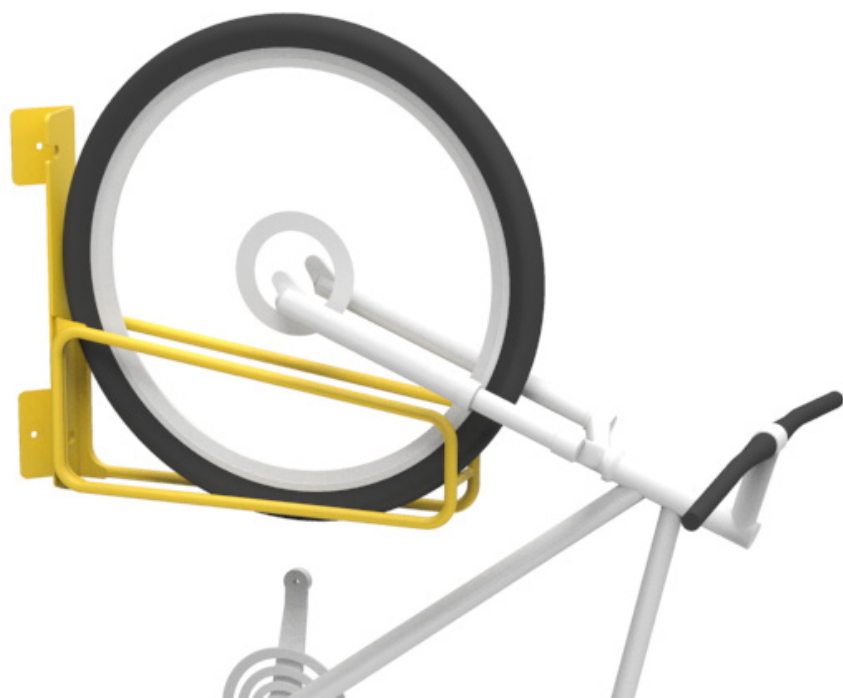
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CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR-45R VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical bike rack design, the E3VR, is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks.

The E3VR-45L and 45R provide angled vertical parking to reduce the distance a bicycle extends from the wall or mounting post. The bike will enter this rack left and right of centre. The E3VR-45L and 45R can be mounted directly to existing walls or to the E3VRP Mounting Post.

Capacity

- 1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

3 x M8 x 40mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

- In Stock - Yellow Powder Coat
- Option - Galvanised
- Option - 304 Stainless Steel
- Option - Colour Powder Coat (Cora standard colour range)

Assembly

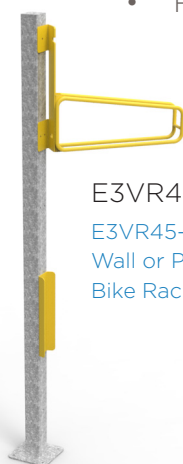
- Supplied fully welded and assembled. For pole mounted option, assembly to pole E3VR-P required

Compliance

- Rack is AS2890.3 (2015) compliant

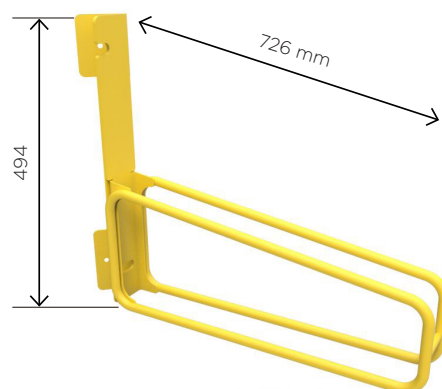


DOUBLE RACK 45R
POLE MOUNTED



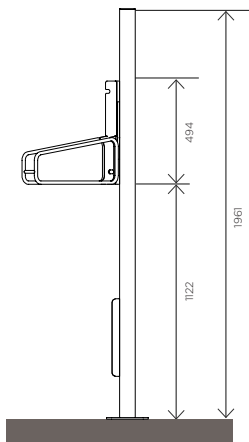
SINGLE RACK 45R
POLE MOUNTED

E3VR45-R
E3VR45-R Vertical
Wall or Post Mounted
Bike Rack



CORA BIKE RACK

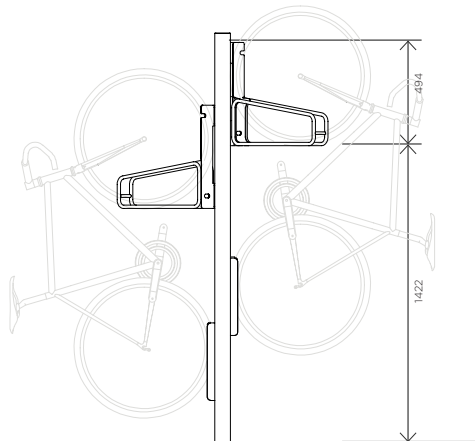
PRODUCT SPECIFICATION SHEET



Side View
Single Rack

For single mounted racks

If mounting only one rack, the rack should be fixed in lower position to minimise lifting for the cyclist.



Side View
Double Rack

For double mounted racks,

Rack location on post should be alternated, on both sides of post

E3VR45-L POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3

(2015) minimum 710mm spacing between posts centres and to edge of walls or other obstructions is required.

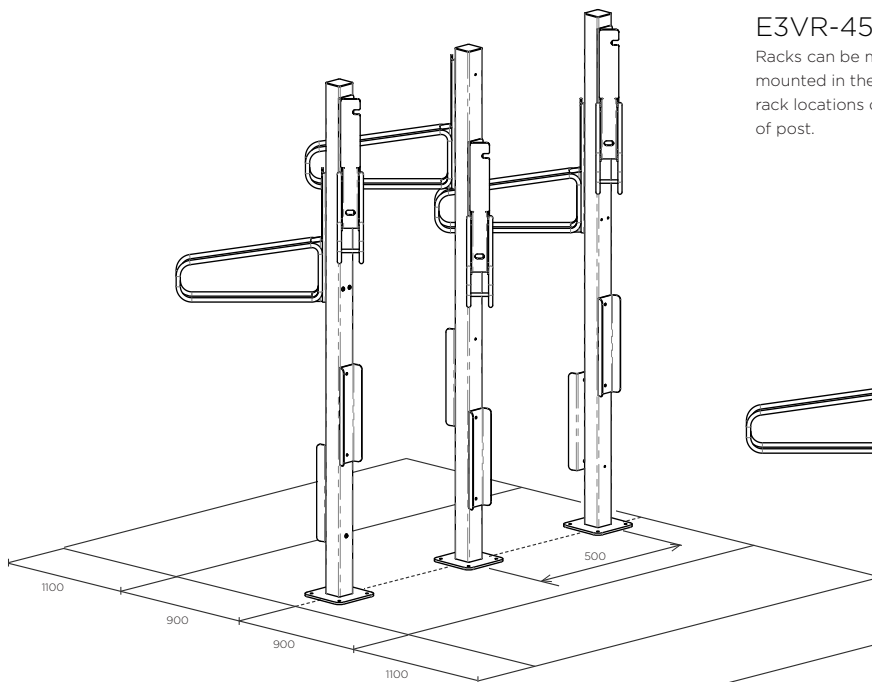
Reduced spacings are possible where compliance with AS2890.3 (2015) is not required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

E3VR45-L & E3VR45-R Combo

A combination of E3VR45L and E3VR45R can be combined in the same install however the two rack types can not be combined on the same side of the posts.

Racks should not be installed, based on the information on this sheet alone.

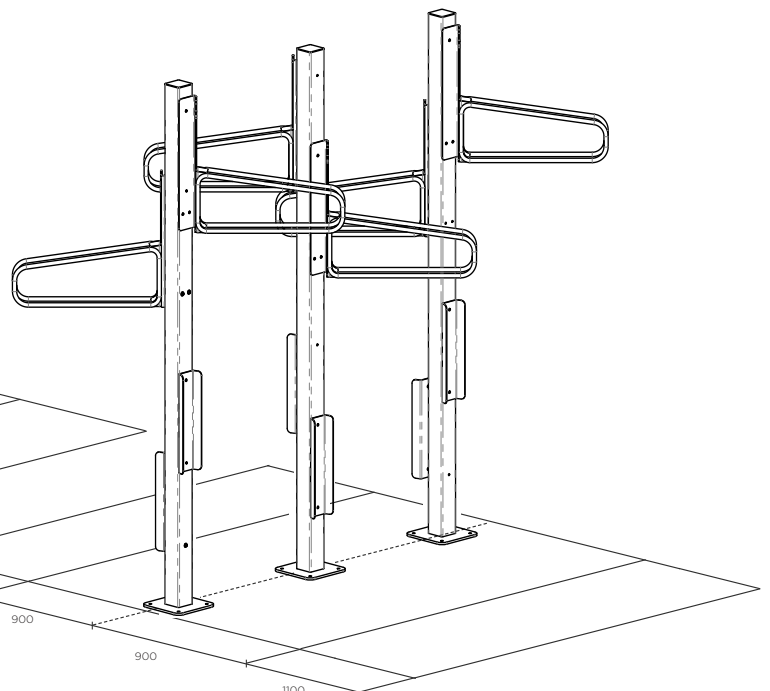


Access dimensions

45 degree angle mounts are useful for areas with limited space for access aisle, and reduce spacing requirements by 30%.

E3VR-45 mounted either left or right

Racks can be mounted to both sides of post but have to be mounted in the same direction. For multiple post installations rack locations on post should be alternated, on both sides of post.



CORA BIKE RACK

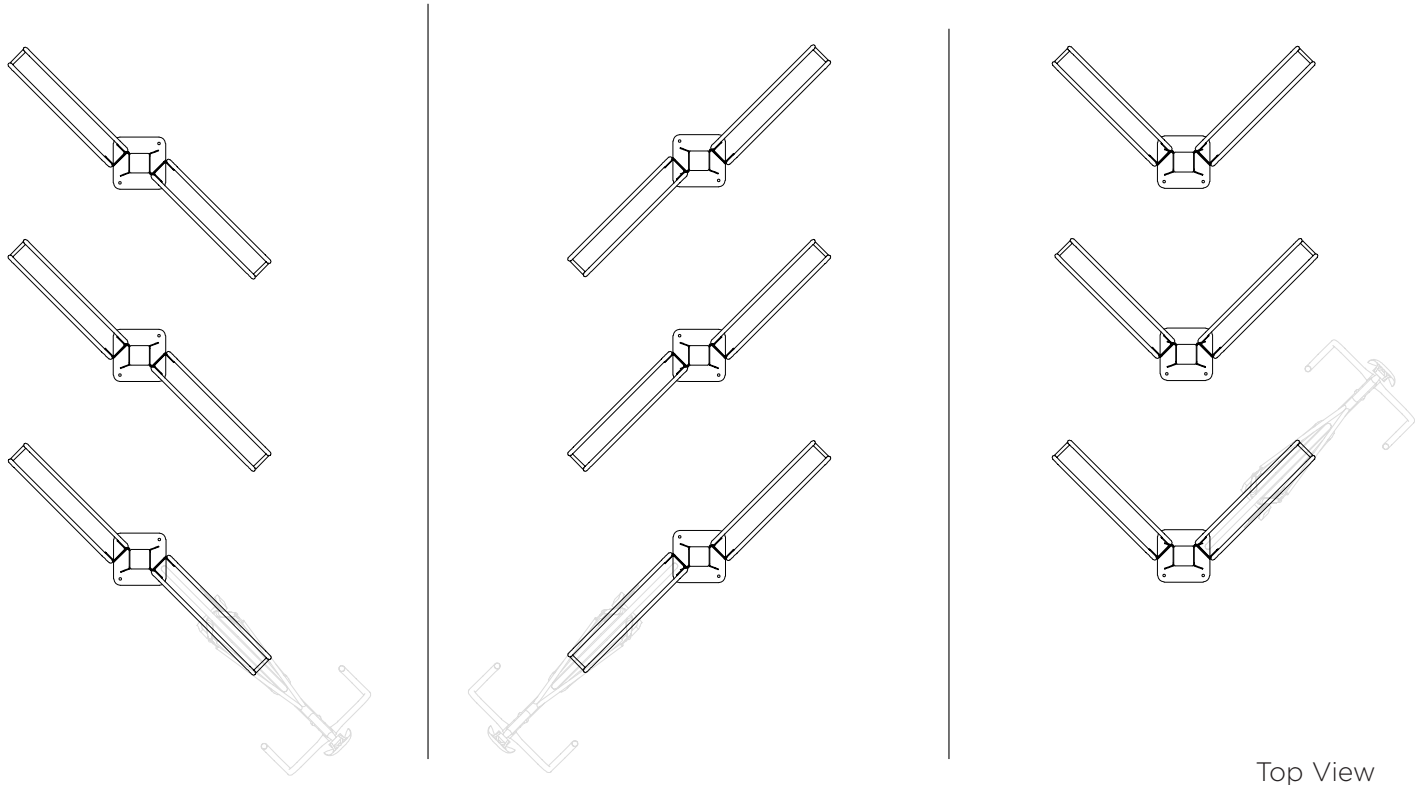
PRODUCT SPECIFICATION SHEET

Assembly & Post Mounting Instructions

Configuration mounting options for E3VR45-L & E3VR-R racks

Single side, or dual side pole mount options (single or multiple pole installs)

E3VR45-L POLE MOUNT LAYOUT GUIDE



E3VR45-R Only

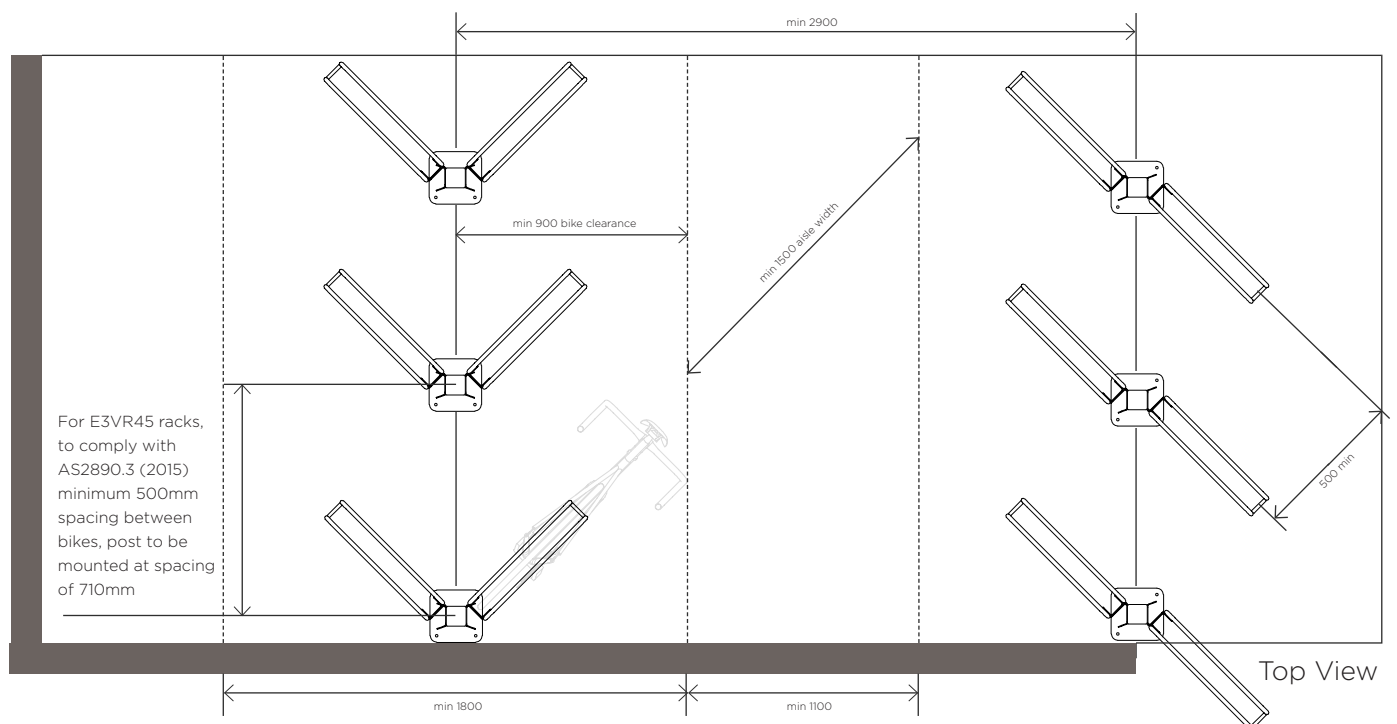
Shown mounted to both sides of E3VR-P

E3VR45-L Only

Shown mounted to both sides of E3VR-P

E3VR45-L & E3VR45-R Combo

Shown mounted to either side of E3VR-P

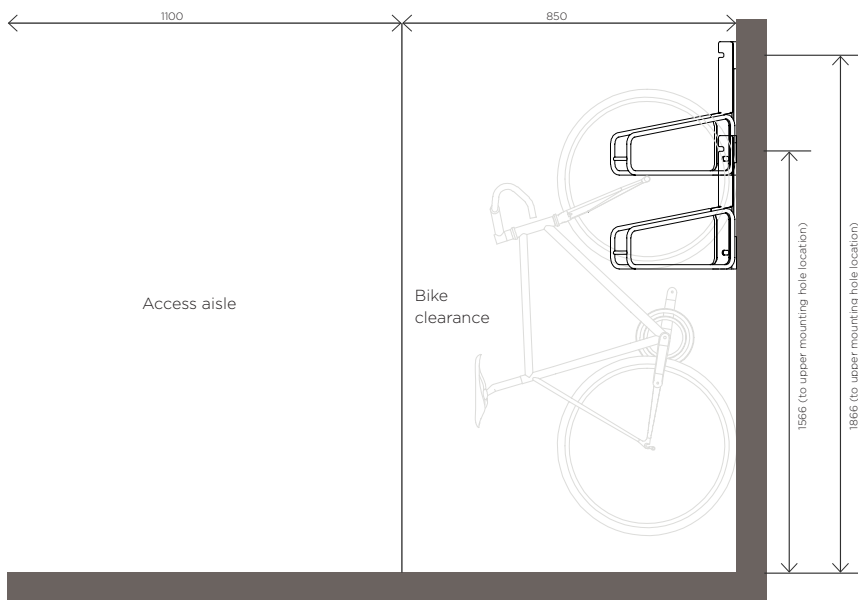


Configuration mounting options for E3VR45-L & E3VR-R racks

Double sided, double row layout

CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



Side View

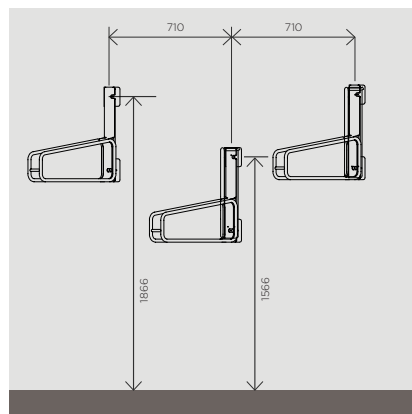
E3VR WALL MOUNT LAYOUT GUIDE

To comply with AS2890.3 (2015), 710mm spacings are shown at alternating heights.

Reduced spacings are possible where compliance with AS2890.3 (2015) is not required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

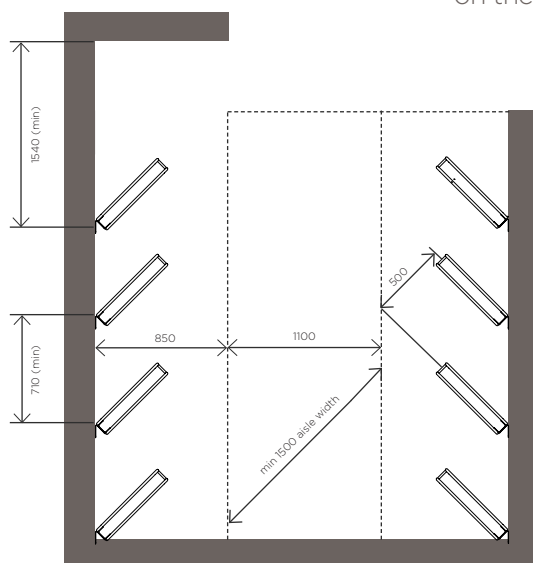
Racks should not be installed, based on the information on this sheet alone.



Front

Note: If all racks are to be mounted at the same height, racks must be spaced at 900mm centres.

* Minimum ceiling height: Staggered - 2200
Single level - 1900



Top

Access around wall mounted racks

Min. 850mm from wall for bike clearance & minimum 1500mm(diagonal) additional for access aisle



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CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR-DYN VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical bike rack design, the E3VR, is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks. The E3VR-DYN offers a dynamic pivot motion to allow reduced spacings of 400mm that is compliant with AS2890.3 (2015). The E3VR-DYN can be mounted directly to existing walls or to the E3VR-P Mounting Post.

Capacity

- 1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

3 x M8 x 40mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

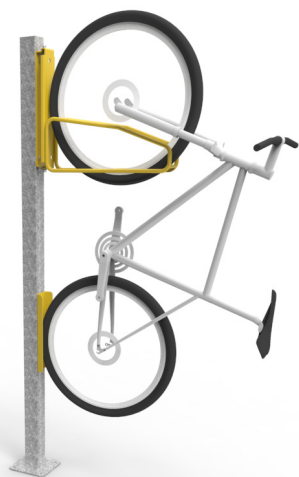
- In Stock - Yellow Powder Coat
- Option - Galvanised
- Option - 304 Stainless Steel
- Option - Colour Powder Coat (Cora standard colour range)

Assembly

- Supplied fully welded and assembled. For pole mounted option, assembly to pole E3VR-P required

Compliance

- Rack is AS2890.3 (2015) compliant

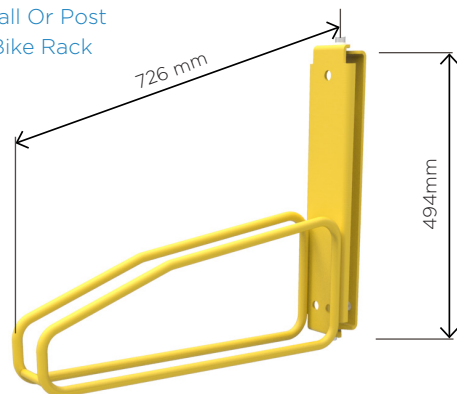


SINGLE RACK-DYN
WALL MOUNTED



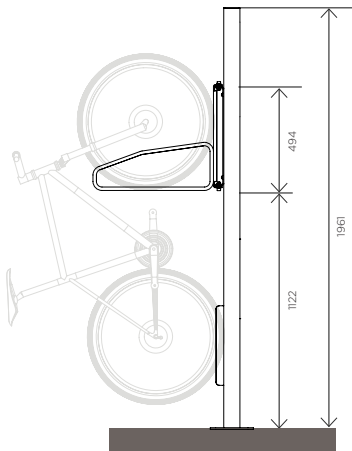
DOUBLE RACK-DYN
POLE MOUNTED

E3VR-DYN
Vertical Wall Or Post
Mounted Bike Rack



CORA BIKE RACK

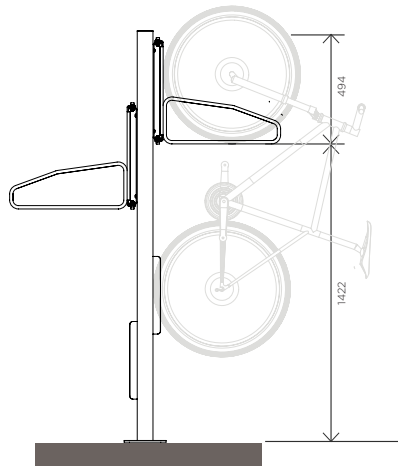
PRODUCT SPECIFICATION SHEET



Side View
Single Rack

For single mounted racks

If mounting only one rack, the rack should be fixed in lower position to minimise lifting for the cyclist.



Side View
Double Rack

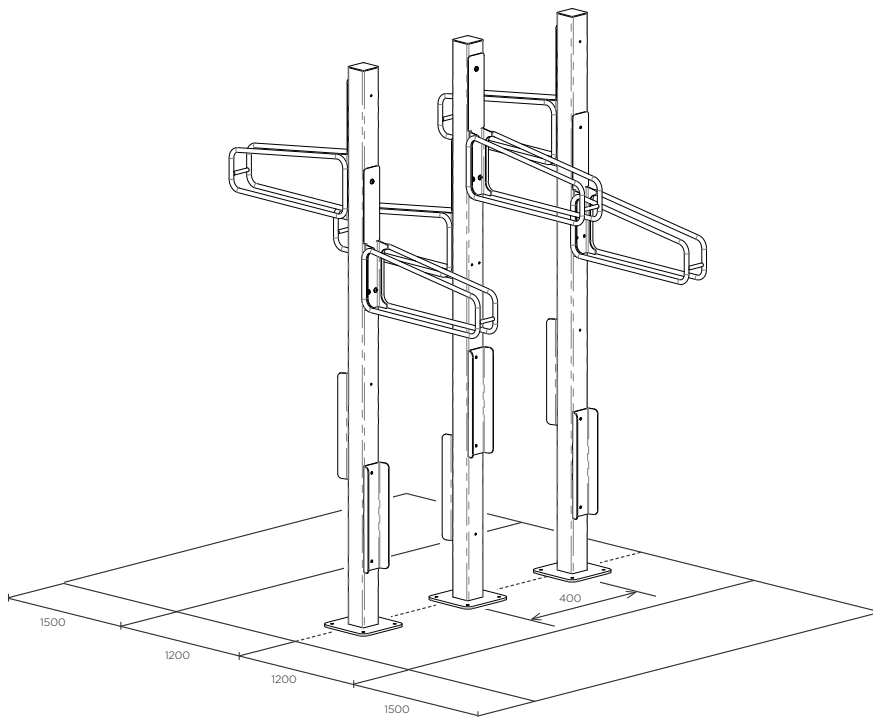
For double mounted racks,

Rack location on post should be alternated, on both sides of post

Double sided alternating rack height

Access dimensions for posts

If multiple posts are mounted in a row. Racks must be alternated in location on pole.



Access dimensions

Posts are to be mounted with minimum clearance zones from either side a rack is mounted.

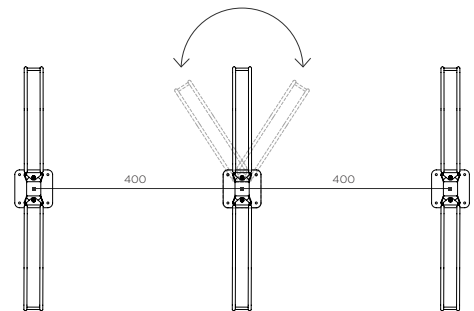
E3VR DYN POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3

(2015) minimum 400mm spacing between posts centres and to edge of walls or other obstructions is required.

For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.

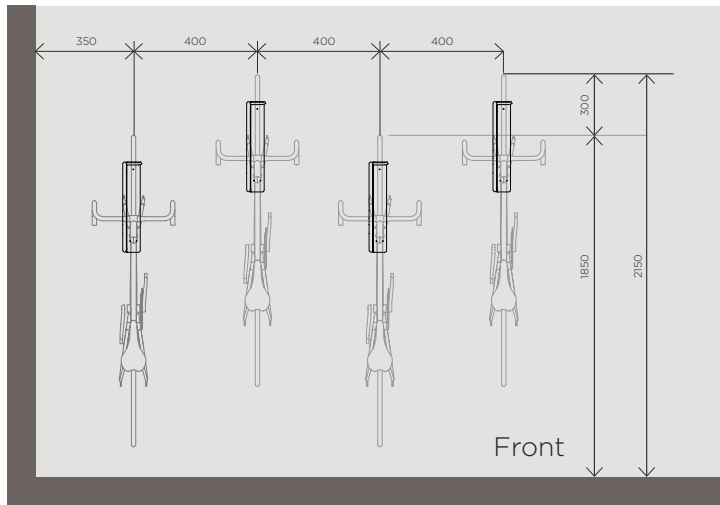


Dynamic pivot motion

The dynamic pivot motion allows a reduced 400mm spacing between racks.

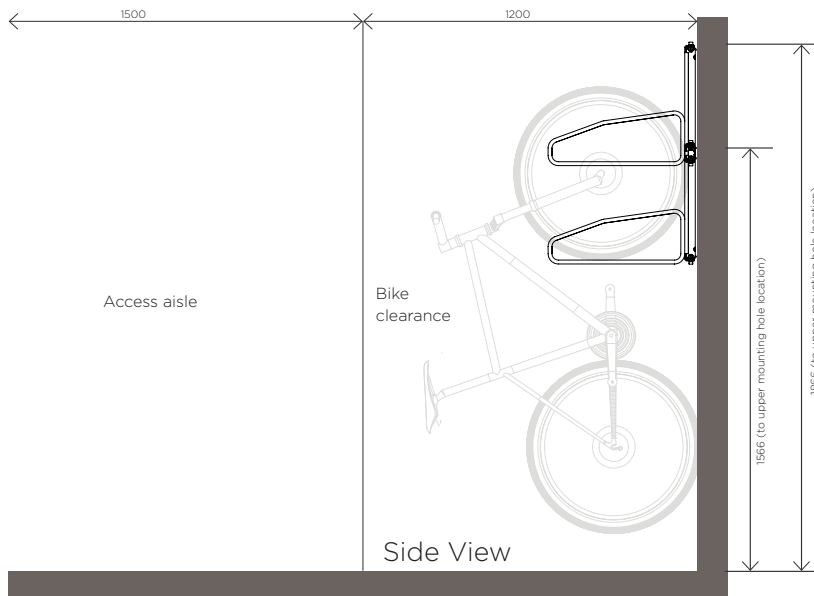
CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



Note: If all racks are to be mounted at the same height, racks must be spaced at 700mm centres.

* Minimum ceiling height: Staggered - 2200
Single level - 1900



E3VR DYN WALL MOUNT LAYOUT GUIDE

**To comply with AS2890.3 (2015),
400mm spacings are shown at
alternating heights.**

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