

Cora E3VR Series

Registered Designs:
201615012, 201615010

Vertical Mounted Bike Racks

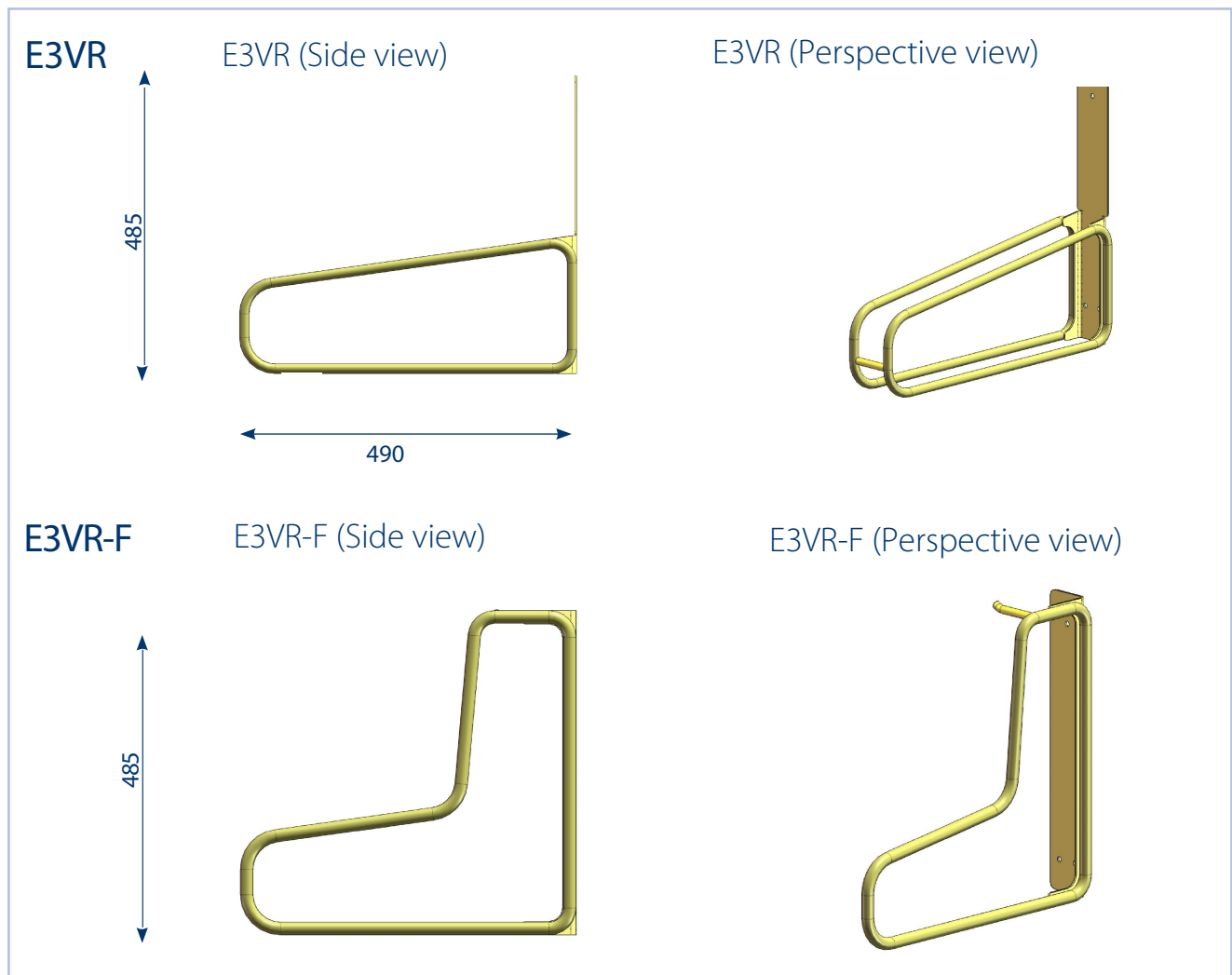
Where space is a limiting factor, Cora's new E3VR Series offers the perfect solution. Available in 2 models, the E3VR Series have been created to be extremely user friendly while allowing easy locking of the bike frame and wheel to the rack.

1. E3VR: the wheel cradle has been designed for easy use with minimal lifting and gently supports the entire bike.

2. E3VR-F: ideal for bicycles with fenders/mud guards, the wheel hook is strategically placed to minimise stress on the bike.

The E3VR Series racks can be installed individually or in large clusters at alternating heights for maximum space efficiency.

The E3VR Series can be mounted directly to walls, or to the E3VR-P mounting post that is pre-drilled for single and double sided use. Vertical bicycle racks are best suited for indoor or covered areas such as EOT facilities, bike storage rooms and covered car park areas.



Capacity	1 bike per rack.
Construction	Heavy duty high quality steels. E3VR: 16mm CHS x 1.2mm. E3VR-F: 19mm CHS x 1.6mm
Fixings	3 x 8mm x 40mm stainless pin head torx security screws with tool, washers, and nylon wall plugs included.
Finishes	Hot dipped galvanised with RAL 1023 Yellow colour powder coated to ensure the most durable finish

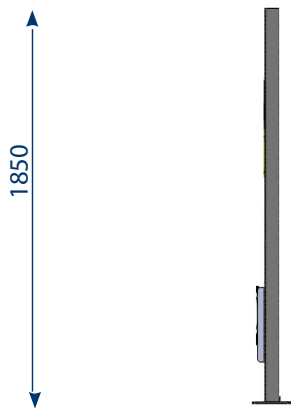
Cora E3VR-P

Vertical Mounting Post (use where no mounting wall exists)

Where existing wall space has already been utilised, or in areas where no walls exists, have no fear - the E3VR-P is here. Designed specifically for E3VR Series bike racks, the E3VR-P mounting post is pre-drilled for single and double sided use, and at both lower and upper offset height positions to allow the greatest flexibility for layout design.

Layout options include single sided rows, double sided rows, nested back to back single sided rows for reduced footprint, offset heights for maximum capacity or single level heights for areas with low ceiling heights.

E3VR-P (Side view)



E3VR-P with single E3VR rack



E3VR-P with E3VR and E3VR-F racks showing alternating height options

-minimum ceiling height 2200mm when offset layout used.

- 1900mm may use only low position but must increase space to 700mm per bike space



Capacity

1 or 2 E3VR Series bike racks can be mounted to the E3VR-P. For use in single or double sided layouts

Construction

Heavy duty high quality steels. Post: 75 x 75mm SHS x 3mm; Base Plate 200 x 200mm x 8mm

Fixings

4 x 12mm x 75mm stainless anchor bolts with shear head security nuts.

Finishes

Hot dipped galvanised with RAL 1023 Yellow colour powder coated to ensure the most durable finish

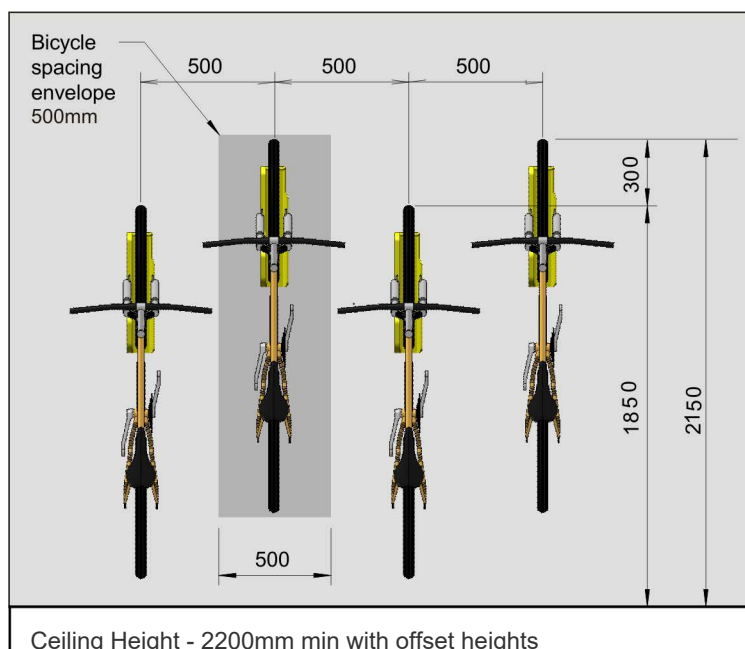
Layout Guide

Cora E3VR Series

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.

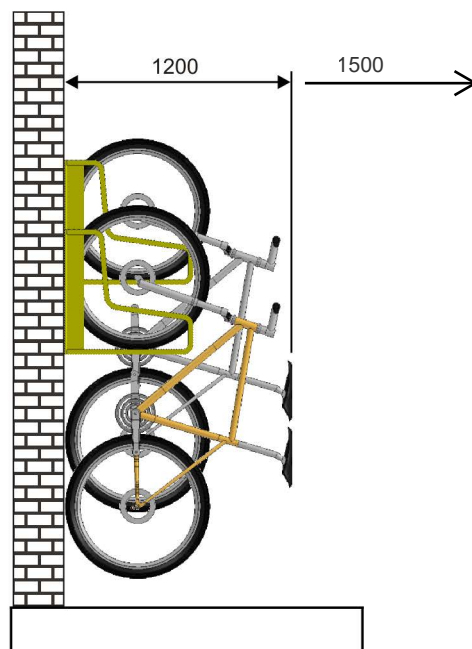
Wall Mount (Front view of offset heights)



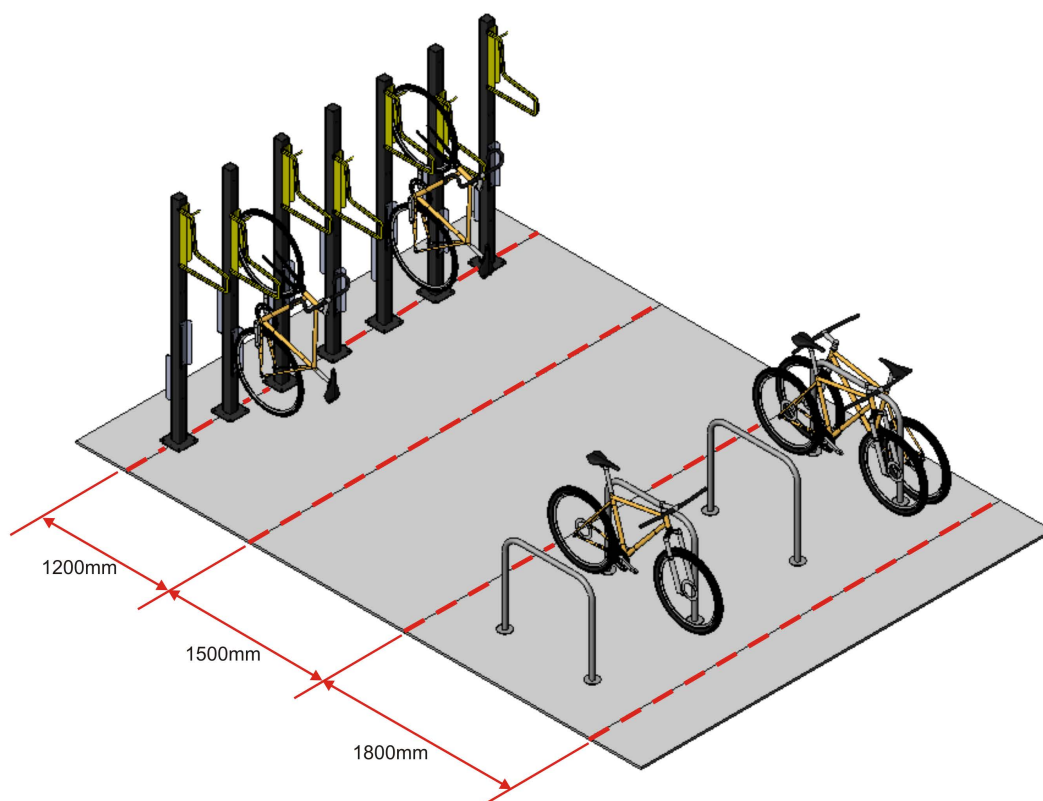
Ceiling Height - 2200mm min with offset heights

*1900mm ceiling may use only low position but must increase spacing to 700mm per bike space

Side view with access aisle



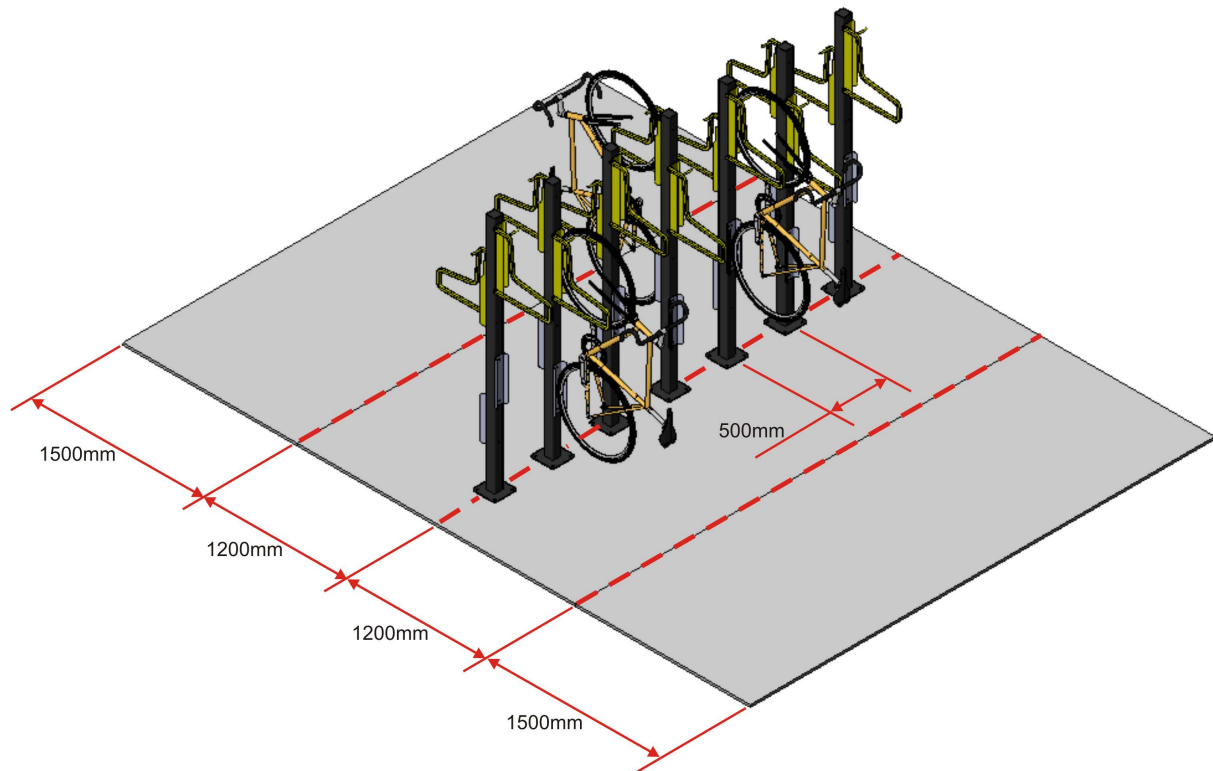
Single side E3VR-P post layout with opposing CBR1B bicycle parking rails and shared access aisle



Layout Guide

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E3VR-P example of double sided layout using alternating heights and access aisle



E3VR-P example of 'nested' single side layout that reduced the footprint from 2400mm to 1900mm.

