

CORA BIKE RACK

PRODUCT SPECIFICATION SHEET

SKY TIER - DYNAMIC UPPER TIERS

- The **ST-L** (low) and **ST-H** (high) are dynamic upper tier bike racks
- Gas strut assist lift mechanism makes access a breeze
- Strategically positioned lock points
- Ideal for bike rooms and EOT areas where maximum capacity is critical
- Suitable for indoor installations with no weather exposure

AUSTRALIA'S MOST **VERSATILE** DOUBLE TIER SYSTEM



DESIGNED FOR
BIKES WITH



A WHEEL
DIAMETER OF
= 20-29"



A MAXIMUM
TYRE WIDTH OF
= 60mm / 2.35"



A MAXIMUM
WEIGHT OF = 25KG

FENDERS /
MUDGUARDS
= YES

SPECIFICATIONS

Capacity	Finish	Fixings	Assembly	Construction	Compliance
1 bike per rack	Main frame - Cora ceramic powder coat Handle and lock bar - Cora powder coat	Post: 4 x M12 x 80mm anchor bolts Rack: 4 x M10 bolts	Fix post to concrete surface Fix rack to top of post	Mild steel	AS2890.3 (2015) compliant

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GROUND PIVOT - DYNAMIC LOWER TIERS

- The **GP-F** (front-in) and **GP-B** (back-in) are dynamic lower tier bike racks
- Dynamic pivot motion allows ease of use with reduced spacing requirements
- Strategically positioned lock points
- Ideal for bike rooms and EOT areas where maximum capacity is critical
- Suitable for indoor installations with no weather exposure

ALTERNATING HEAD TO TAIL MODELS FOR **MAXIMUM CAPACITY**



GP-F



GP-B

DESIGNED FOR
BIKES WITH



A WHEEL
DIAMETER OF
= 20-29"



A MAXIMUM
TYRE WIDTH OF
= 60mm / 2.35"



A MAXIMUM
WEIGHT OF = 25KG

FENDERS /
MUDGUARDS
= YES

SPECIFICATIONS

Capacity	Finish	Fixings	Assembly	Construction	Compliance
1 bike per rack	Main frame - Cora ceramic powder coat Handle and lock bar - Cora powder coat	4 x M10 x 60mm anchor bolts	Fix rack to concrete surface	Mild steel	AS2890.3 (2015) compliant

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PRODUCT SPECIFICATION SHEET

STATIC LOWER TIER OPTIONS

- The **CBR1B** and **SG-E** are static bicycle parking rails
- Easy lean and lock system for 1 or 2 bicycles
- Great choice for bike rooms where high capacity and budget are important
- Suitable for indoor installations with no weather exposure

COST EFFECTIVE BIKE RAILS OR E-BIKE CHARGING RACKS



DESIGNED FOR
BIKES WITH



ANY WHEEL
DIAMETER



ANY TYRE
WIDTH



ANY WEIGHT



SPECIFICATIONS

Capacity	Finish	Fixings	Assembly	Construction	Compliance
2 bikes per rack	Cora ceramic or powder coat colours	4 x M12 x 80mm anchor bolts with tamper resistant fasteners	Fix rack to concrete surface	Mild steel	AS2890.3 (2015) compliant

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STAGGERED HEIGHT LAYOUT GUIDE

DYNAMIC UPPER TIERS / DYNAMIC LOWER TIERS

There are numerous configuration possibilities for double tier systems. **Options shown are compliant with AS2890.3 (2015)**

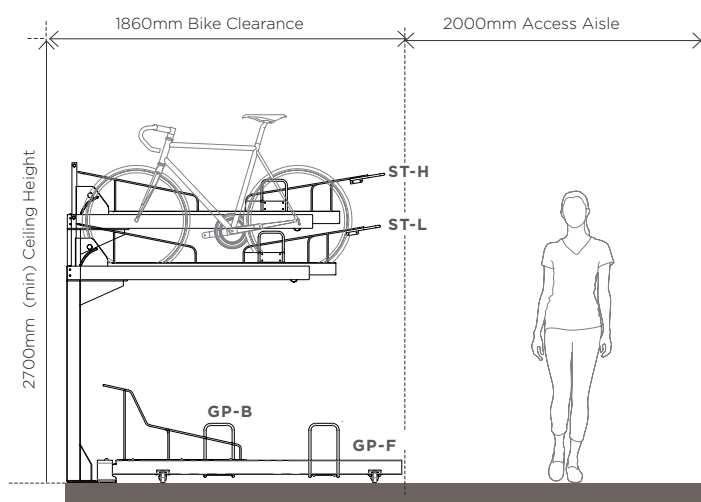


DYNAMIC UPPER/ DYNAMIC LOWER

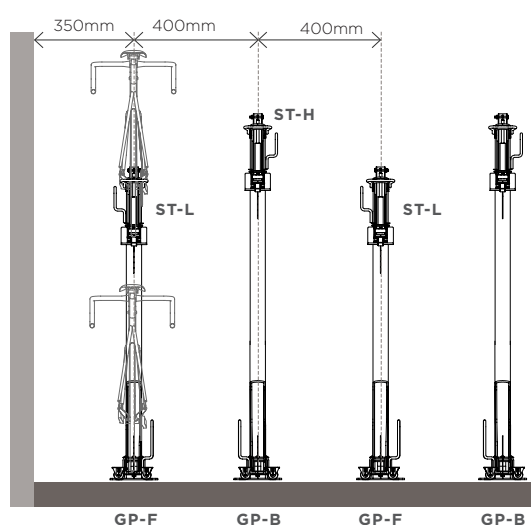
To comply with AS2890.3 (2015), minimum spacing between rack centres is:

- ▶ ST Upper Tiers: 400mm if adjacent racks are offset in height by 300mm;
- ▶ GP Lower Tiers: 400mm if adjacent racks provide head to tail parking

PERSPECTIVE VIEW WITH GP LOWER TIERS



SIDE VIEW WITH GP LOWER TIERS



FRONT VIEW WITH GP LOWER TIERS

Refer to Installation Instructions sheet for specific installation and assembly guidelines. Racks should **NOT** be installed based on this sheet alone.

CORA BIKE RACK

PRODUCT SPECIFICATION SHEET

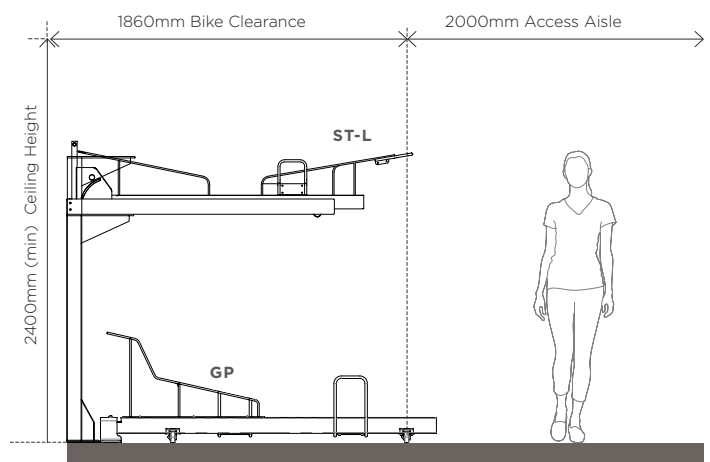
SINGLE HEIGHT LAYOUT GUIDE

DYNAMIC UPPER TIERS / DYNAMIC LOWER TIERS

There are numerous configuration possibilities for double tier systems. **Options shown are compliant with AS2890.3 (2015)**



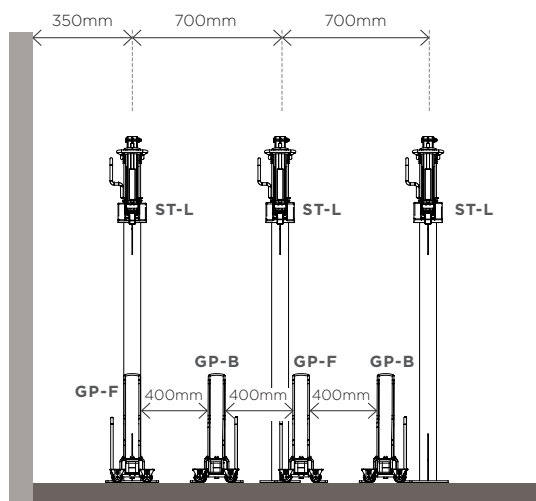
PERSPECTIVE VIEW WITH GP LOWER TIERS



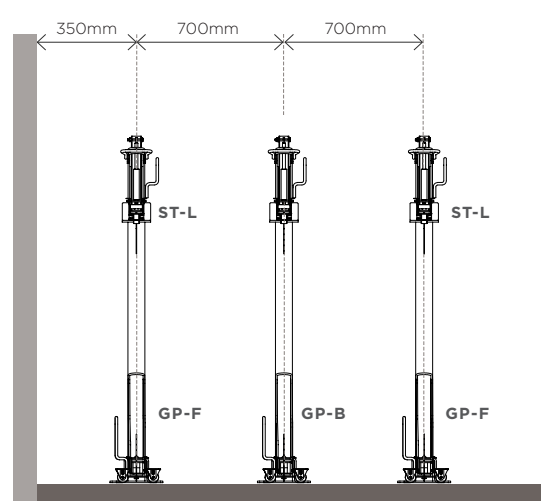
SIDE VIEW WITH GP LOWER TIERS

To comply with AS2890.3 (2015), minimum spacing between rack centres is:

- ▶ Where adjacent upper tier racks cannot be offset in height due to low ceiling clearance, single level racks can be used if spaced a minimum of 700mm apart
- ▶ GP Lower Tiers: - 400mm for maximum density; or 700mm for a symmetrical appearance



FRONT VIEW MAXIMUM DENSITY



FRONT VIEW SYMMETRICAL APPEARANCE

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PRODUCT SPECIFICATION SHEET

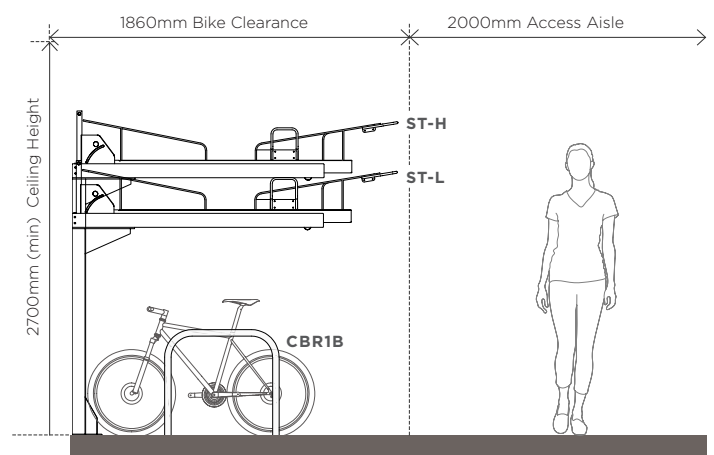
STAGGERED HEIGHT LAYOUT GUIDE

DYNAMIC UPPER TIERS / STATIC LOWER TIER

There are numerous configuration possibilities for double tier systems. **Options shown are compliant with AS2890.3 (2015)**



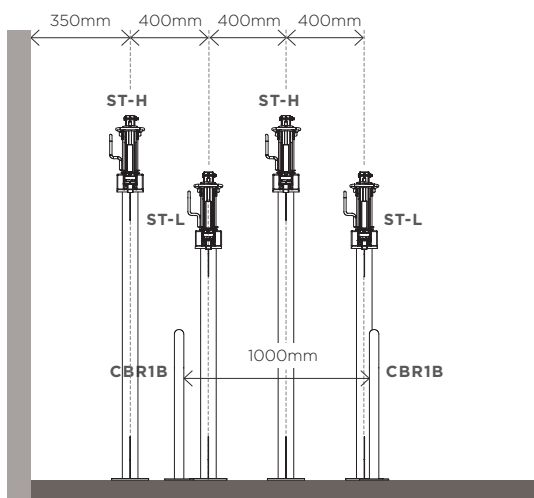
PERSPECTIVE VIEW WITH CBR1B LOWER TIERS



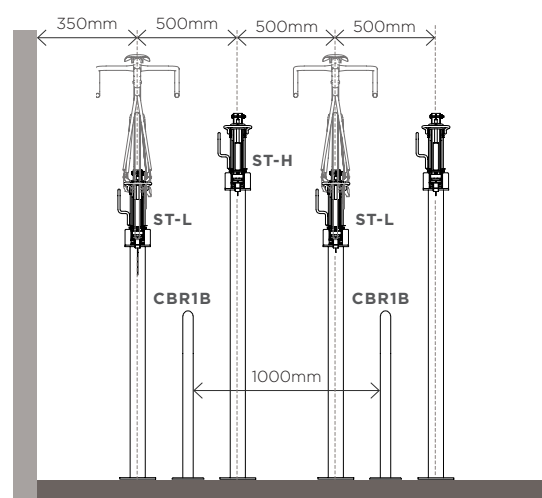
SIDE VIEW WITH CBR1B LOWER TIERS

To comply with AS2890.3 (2015), minimum spacing between rack centres is:

- ▶ ST Upper Tiers: 400mm for maximum density; or 500mm for a symmetrical appearance
- ▶ CBR1B or lower bike rails: 1000mm (500mm per bike space)



FRONT VIEW MAXIMUM DENSITY



FRONT VIEW SYMMETRICAL APPEARANCE

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PRODUCT SPECIFICATION SHEET

SINGLE HEIGHT LAYOUT GUIDE

DYNAMIC UPPER TIERS / STATIC LOWER TIER OPTIONS

There are numerous configuration possibilities for double tier systems. **Options shown are compliant with AS2890.3 (2015)**

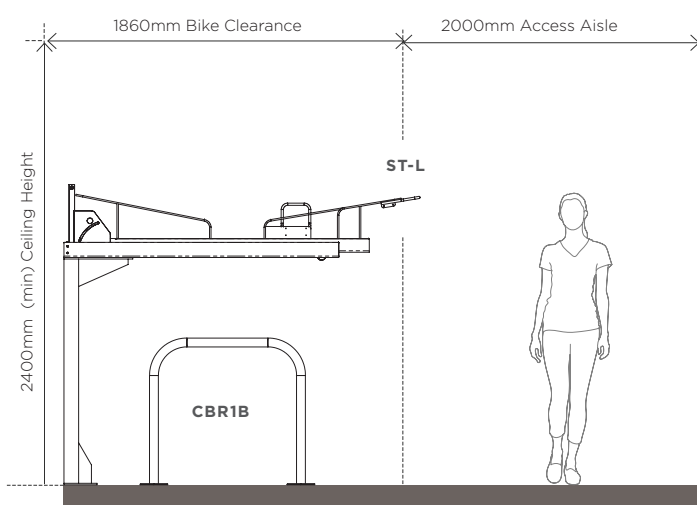


SINGLE HEIGHT DYNAMIC UPPER/ STATIC LOWER TIERS

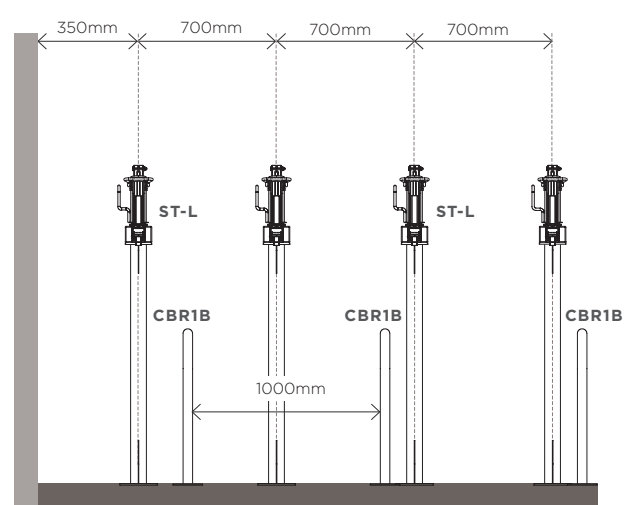
To comply with AS2890.3 (2015), minimum spacing between rack centres is:

- ▶ Where adjacent upper tier racks cannot be offset in height due to low ceiling clearance, single level racks can be used if spaced a minimum of 700mm apart
- ▶ CBR1B or lower bike rails: 1000mm

PERSPECTIVE VIEW WITH CBR1B LOWER TIERS



SIDE VIEW WITH GP LOWER TIERS



FRONT VIEW WITH CBR1B LOWER TIERS

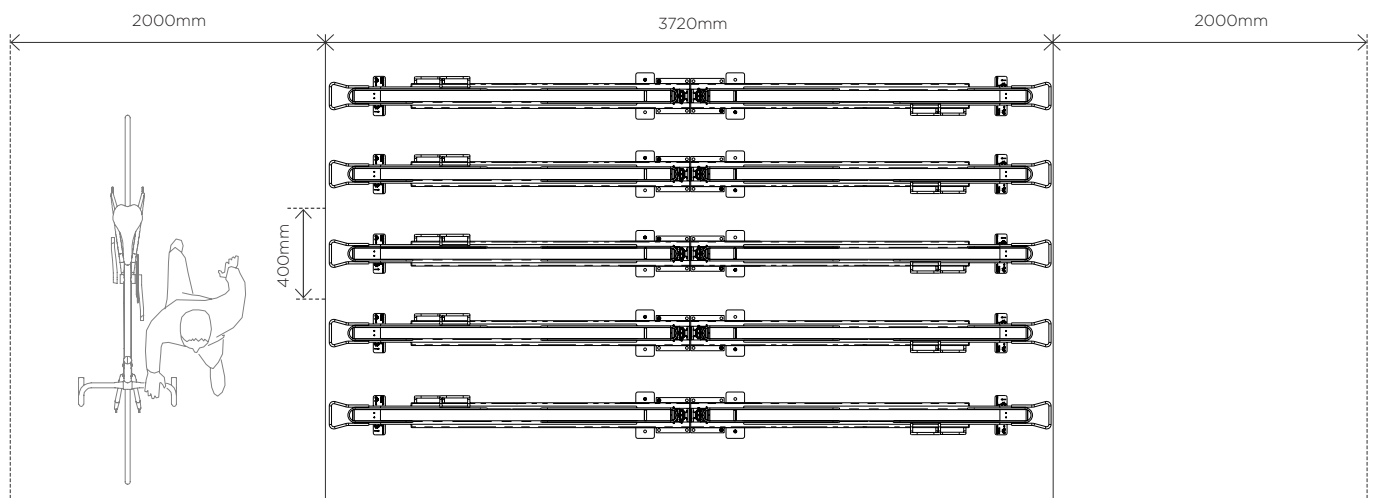
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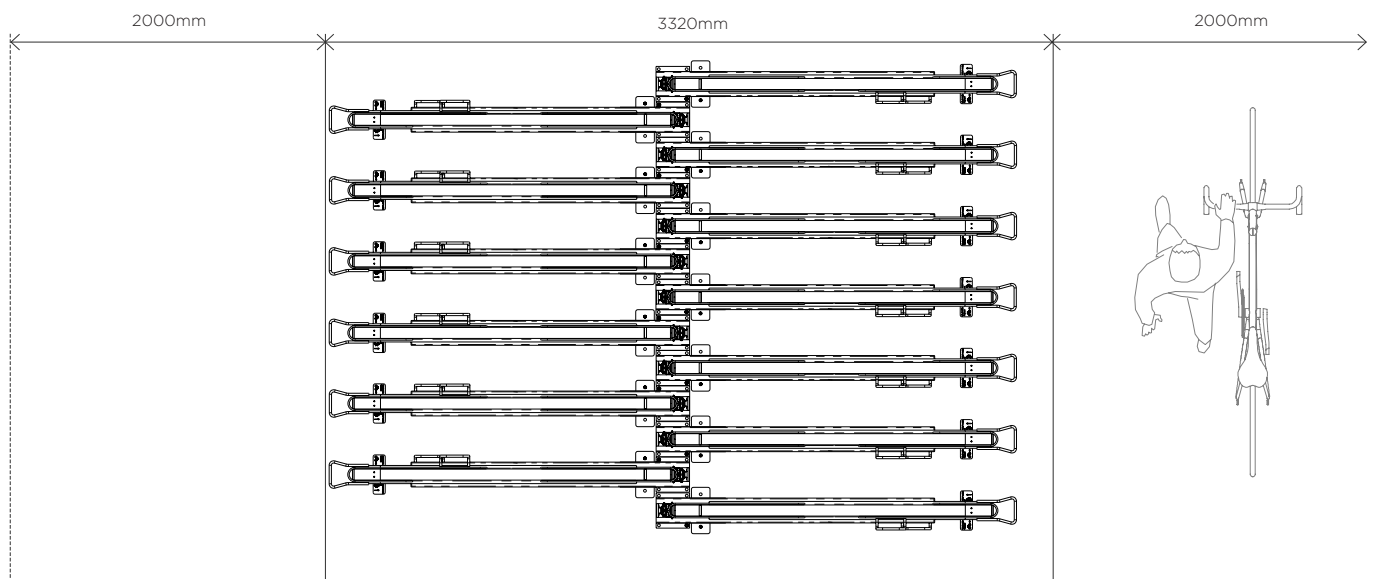
PRODUCT SPECIFICATION SHEET

BACK TO BACK & NESTED LAYOUTS

BACK TO BACK LAYOUT



NESTED LAYOUT



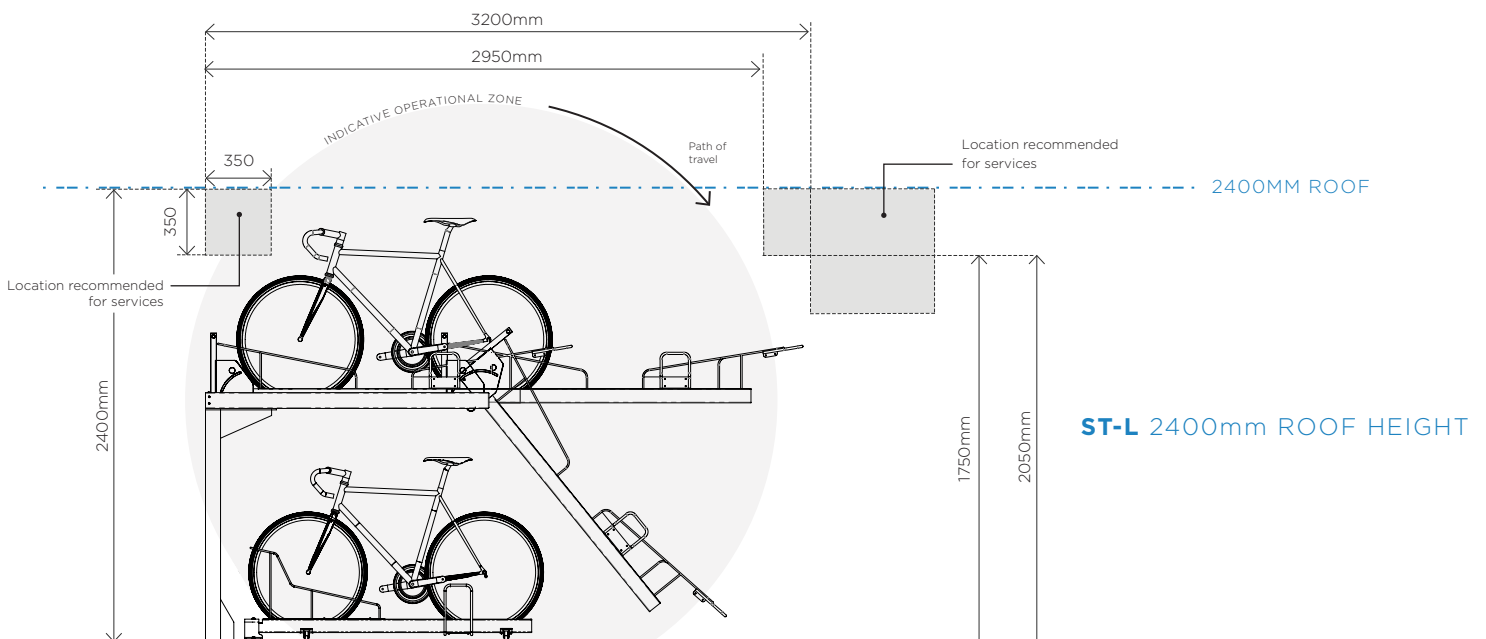
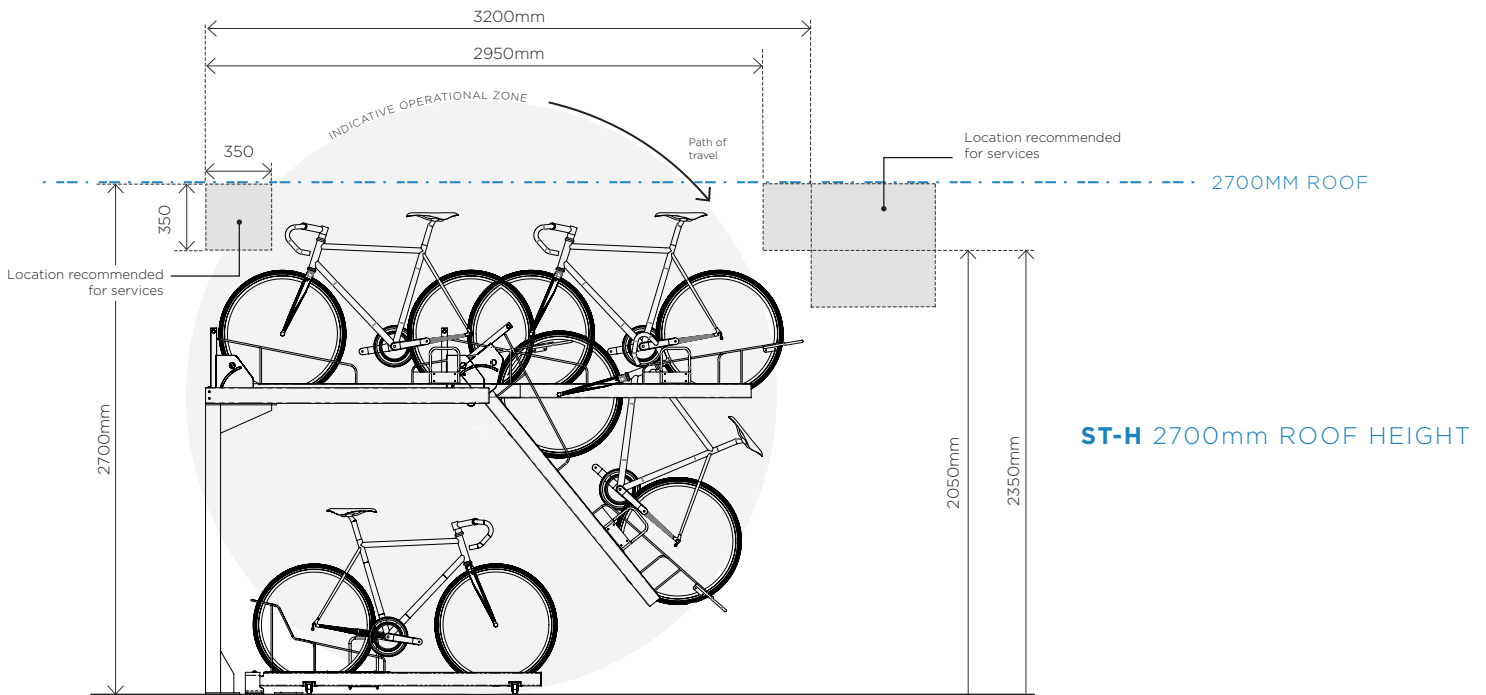
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PRODUCT SPECIFICATION SHEET

ST-L & ST-H

ACCESS CLEARANCE



Refer to Installation Instructions sheet for specific installation and assembly guidelines. Racks should **NOT** be installed based on this sheet alone.