

# CORA BIKE RACK

## PRODUCT SPECIFICATION SHEET

### SG-E - eBIKE CHARGING RACK

- A premium bike rack that can charge ebikes while parked
- Integrated Scratch Guard™ bumper protects bikes from damage
- A sought after amenity for bike rooms - indoor use only
- Power outlets on both sides of the rack makes it easy to charge two bikes at the same time
- User to supply appropriate charging cord which can be secured to the rack with a padlock

#### SECURELY LOCK YOUR BIKE WHILE SAFELY CHARGING



**SG-E**  
(e-bike charging rack)

#### SG-E INSTALLATION WARNING:

The SG-E rack requires the installation of electrical components and connection to a mains power source by a licensed electrical contractor in accordance with all relevant Australian regulations and specifications.

The SG-E rack is for indoor installation only. SG-E is not to be installed in locations where power points will be exposed to water ingress.

Speak to your qualified electrician about connecting multiple racks in one install.

DESIGNED FOR  
BIKES WITH



ANY WHEEL  
DIAMETER



ANY TYRE  
WIDTH



BATTERY  
POWERED  
MOTORS



USER SUPPLIED  
POWER CORD

#### SPECIFICATIONS

Capacity	Finish	Fixings	Assembly	Construction	Compliance
2 bikes per rack	- Cora ceramic or colour powder coat range - 304 stainless steel	4 x M12 x 80mm anchor bolts with tamper resistant fasteners	Qualified electrician to attached electric outlets and power supply. Attach cable lock and fix rack to concrete surface	Main post: 100x50x2mm pipe Support frame: 50x5mm flat bar	AS2890.3 (2015) compliant

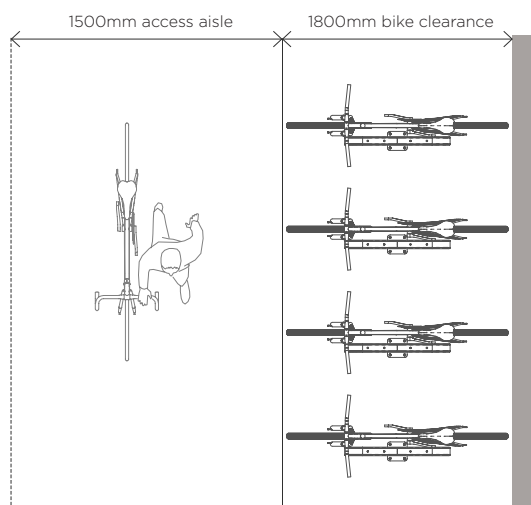
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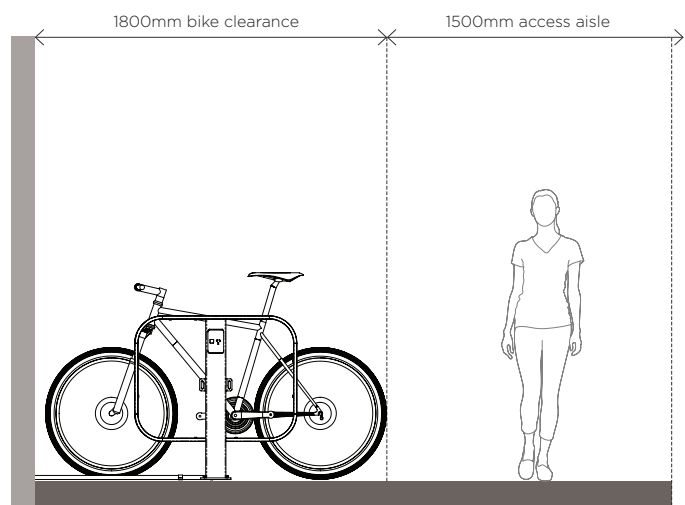
### SG-E - eBIKE CHARGING RACK

#### LAYOUT GUIDE

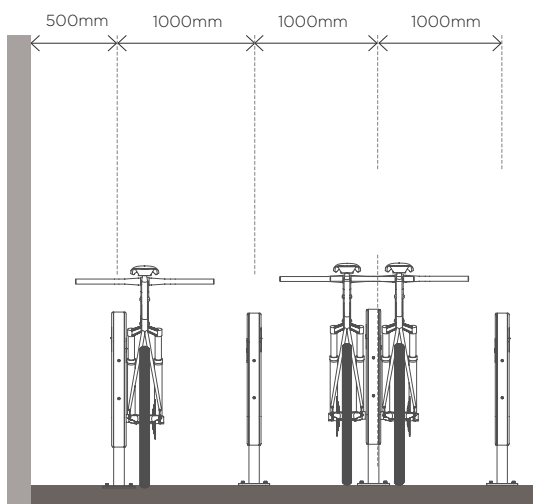
**BIKE RACK SPACING** - 1000mm minimum between bikes and 500mm minimum to a wall or other obstruction



TOP VIEW



SIDE VIEW



FRONT VIEW



PERSPECTIVE VIEW SHOWING ELECTRICAL CONDUIT

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

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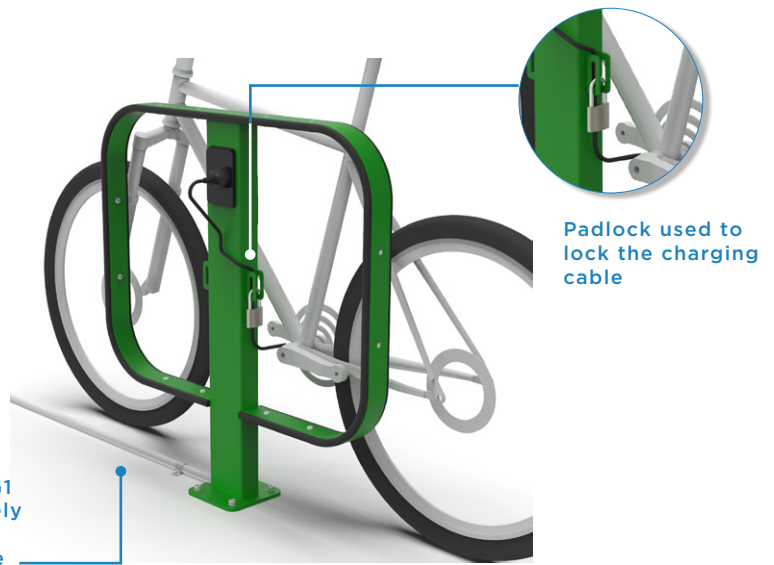
## PRODUCT SPECIFICATION SHEET

### SG-E - eBIKE CHARGING RACK ELECTRICAL LAYOUT OPTIONS

SG-E SHOULD ONLY BE INSTALLED BY A **LICENSED /CERTIFIED/QUALIFIED** ELECTRICAL CONTRACTOR

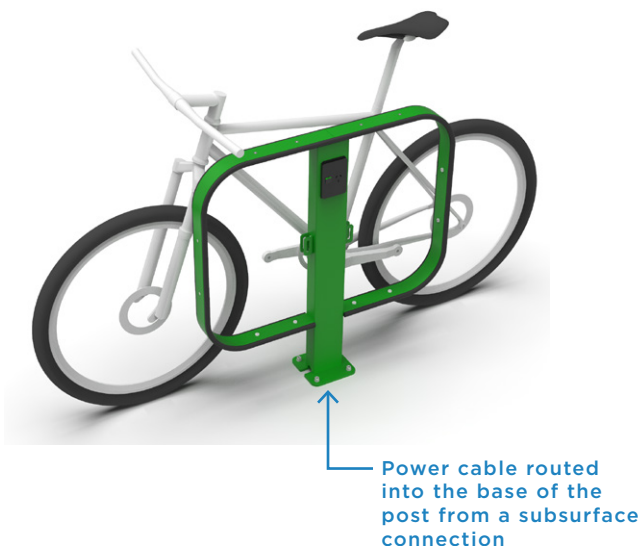
#### ① SINGLE RACK - WALL CONDUIT

- ▶ The SG1-e rack can be installed as a single rack
- ▶ Power cable routed directly into the side of SG1-e post (inside electrical conduit tube)
- ▶ The SG1-e post is designed to accept 20mm diameter electrical conduit tubing



#### ② SINGLE RACK - GROUND CONDUIT

- ▶ Power cable can also be routed from a subsurface connection directly into the bottom of the rack post.



#### ③ MULTI RACK - DAISY CHAIN CONDUIT

- ▶ Joining multiple racks using electrical conduit is possible. It is important the design is specified by a qualified electrician.

