
Standard Bike Hoop B130.01



DESIGN STATEMENT

Hooped bicycle racks with cross bars work well in open space areas, providing a lockable fixture for bicycles. Locking a bicycle to the cross bar helps ensure that the bicycle does not fall to the ground but is held in an upright position.

The bicycle rack is made of polished stainless steel so offers good durability, withstands scratches and provides a clean looking appearance.

In general install 2-3 bicycle racks as a cluster to allow for sufficient bicycle parking.

APPLICABLE LOCATIONS

Moreland open space including conservation areas, parks, playspaces and reserves.

COUNCIL STANDARD DRAWINGS

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CROSS REFERENCE DOCUMENT

- N/A.

STANDARD SPECIFICATION

Install each bicycle rack at typically a 45 degree angle where possible to allow for pedestrian movement. Ensure each bicycle rack is set minimum 400mm from back of kerb, fencing, structure or edge to allow for the overhanging wheels.

The unit is to be made of stainless steel in 316 (marine grade) and polished to a bright satin finish.

Fixing: Typically bolt down to a concrete slab as detailed.

SUPPLIER

Urban Design Group or similar approved.

MAINTENANCE

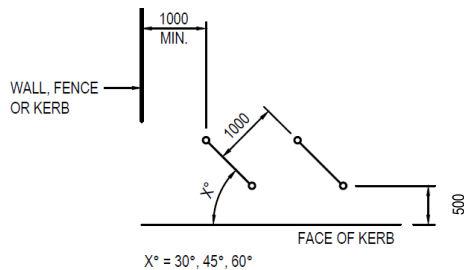
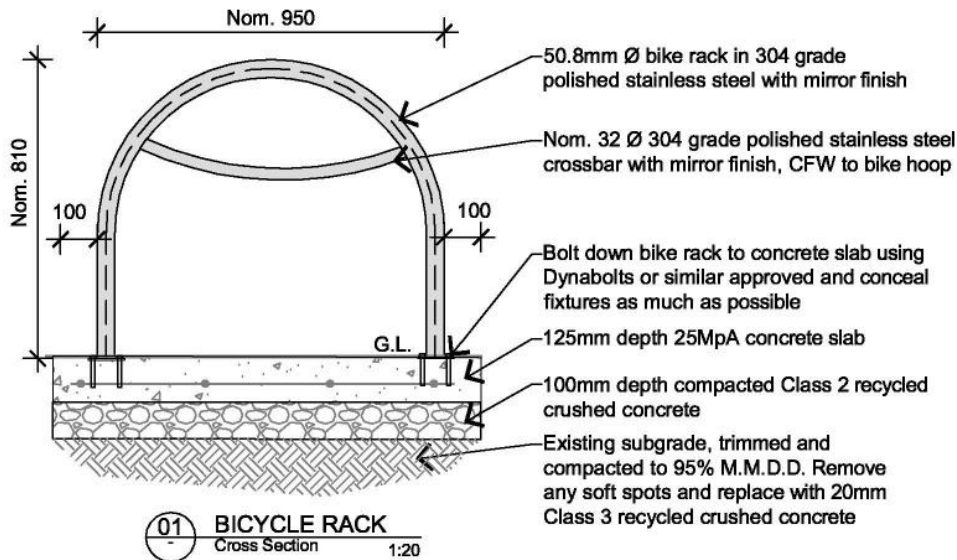
Periodically inspect each bicycle rack for any damage. Ensure each unit is still bolted down securely to paving, re-bolting as required.

Replace any damaged bicycle racks.

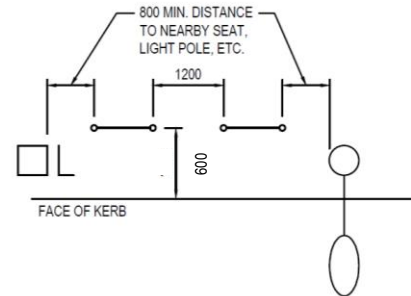
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Typical Bike Rack Placement:

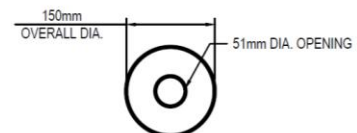
- Position bike rack at 45° where possible, perpendicular otherwise.
- Ensure bike rack is minimum 400mm offset from kerb, fencing, structure or edge.
- Position bike rack 1.2m apart from other furniture and fixtures including bins and seating. If located adjacent to parallel parking, increase offset further from parking.
- Typically install 2-3 bike racks together, spaced 1.2m apart or individual bike racks at regular intervals along a given area.
- Preference for bolt-down attachment rather than in-ground footings.



TYPICAL INSTALLATION
ANGLED TO FACE OF KERB



TYPICAL INSTALLATION
PARALLEL TO FACE OF KERB



CIRCULAR PLATE DETAIL

NOTE:
BASE PLATE CAN BE ONE OR TWO PART 3mm THICK STAINLESS STEEL.