

Copyright 2017

Specification was current at time of publication.

It is subject to change without notice so confirm the accuracy of the specification with the manufacturer prior to installation

Specification Sheet

Part 1

General

1.1 Summary

Wall Mount Rack

1.2 References

Bicycle Parking guidelines
2nd edition www.apbp.org

1.3 Quality Assurance

Manufacturer's qualifications: Provide all bicycle racks produced by a firm experienced in manufacturing bicycle rack systems that are similar to those indicated for this project and that have a record of successful in service performance.

Single source responsibility: Obtain all bicycle racks from a single manufacturer, to ensure full compatibility and warranty of parts.

Design criteria: The drawings indicate the size, profile and dimensional requirements of all bicycle racks required and are based on the specific types and models indicated. All bicycle racks by other manufacturers may be considered, provided deviations in dimensions and profiles are minor and do not change the design concept as judged by the Architect. The burden of proof of equality is on the proposer.

Installer qualifications: Engage an experienced bicycle rack installer who has completed installations of all equipment similar in design and extent to those required for the project and whose work has resulted in construction with a record of successful in service performance.

1.4 Submittals

Product Data: Submit Manufacturer's product data for all bicycle rack equipment including:

Manufacturer's standard details and fabrication method.

Data on finishing, hardware and accessories.

Recommendations for maintenance and cleaning of exterior finish surfaces.

Shop drawings for bicycle rack and installation are required from manufacturer, including:

Layout and installation details.

Footing details.

1.5 Delivery storage and handling

Deliver all bicycle racks and related components in the manufacturer's original protective packaging. Do not deliver bicycle racks until the work is ready for their installation. Packaging will be suitable for protecting the equipment for transport on a common transport carrier. Hard copy Installation instructions to accompany the equipment. Goods must be clearly labelled with address, product code, description, finish, quantity and Quality Assurance sticker from the manufacturers plant.

Inspect components for damage upon delivery. Unless minor defects in metal components can be made to meet the Architect's specifications and satisfaction, damaged parts should be removed and replaced.

1.6 Warranty

Bicycle rack and warranty to be not less than 12 months on installation but otherwise as per contract or manufacturers warranty.

Products

Part 2

2.1 Acceptable Manufacturers

Basis of design: Bicycle rack type to be manufactured by Securabike:
Web www.securabike.com
Email sales@securabike.com
Phone 734-207-9700

2.2 Product Code

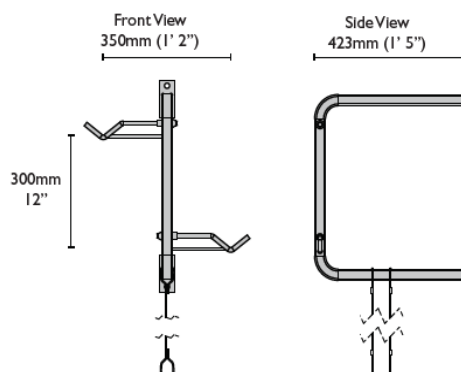
BR542F

2.3 Description

Wall Mount Rack

2.4 Bicycle Capacity

2



2.5 Materials	30 x 30 x 1.6mm (1.1" x 1.1" x 0.06") SHS / Hot dipped galvanized / Powder coated in a range of colors 100 x 40 x 6mm (4" x 1.5" x 0.24") MS plate / Hot dipped galvanized / Powder coated in a range of colors
2.6 Finish	Galvanized / Powder Coated
2.7 Mounting Options	Surface
2.8 Fabrication	General: Fabricate all bicycle rack components to designs and sizes indicated. Sizes of bicycle rack and profile requirements of fittings and hardware are indicated on the drawings. Prefabrication: Complete fabrication, assembly, finishing, hardware application and other work to the greatest extent possible before shipment to the project site. Disassemble components only as necessary for shipment and installation.
2.9 Additional materials	Accessory Fittings: Provide manufacturer's standard accessory fittings of the type indicated. Comply with requirements indicated for kind and form of metal and finish of bicycle rack fittings. Anchors and Fasteners: Manufacturer's standard anchors and fastenings. Cold Gal: Can be applied to bicycle rack to help reduce oxidization of surfaces that need to be cut or welded during the installation process.

3 Box Dimensions & Weight

Part 3

Execution

3.1 Examination	Examine footing with the installer, present for compliance with requirements indicated, installation tolerances and other conditions that affect the installation of all bicycle racks such as aisle widths. Correct unsatisfactory conditions before proceeding with the installation. Do not proceed with installation until unsatisfactory conditions are corrected.
3.2 Installation	Install bicycle rack and associated components in accordance with manufacturer's printed instructions and recommendations. Setout as per site drawings or relevant guidelines. Verify units level, plumb and true line. Lubricate hardware and other moving parts as required.
3.3 Adjusting	Adjust bicycle rack to provide a tight fit at meeting points. Hardware: Adjust operating hardware to ensure proper operation.
3.4 Cleaning	Clean bicycle rack surfaces after installation, exercising care to avoid damage to the finish.
3.5 Protection	Institute protective measures required throughout the remainder of the construction period to ensure that the all bicycle racks do not incur any damage or deterioration, other than normal weathering, at the time of acceptance.
3.6 Maintenance	Maintenance is to be based on frequency of use and to be as per manufacturers maintenance manuals to be supplied with equipment.
3.7 Purchasing	Product specification: Make sure the product code, description, finish, fasteners and expected lead time have been included in the quotation. Pricing: Quotations should be valid for 30 days; contact a Securabike representative for current pricing if quotation has expired. Placing an order: www.securabike.com , Email sales@securabike.com , Phone 734-207-9700