

GUIDE SPECIFICATIONS FOR THE MULTI-LEVEL DECKER BIKE RACK

SECTION 02871

BIKE RACKS

These specifications were current at the time of publication but are subject to change at any time without notice. Please confirm the accuracy of these specifications with the manufacturer and/or distributor prior to installation.

PART 1 GENERAL

1.1 Summary

This section includes specifications for the multi-level decker bike rack.

Bikes parked per unit

Singlesided: 4, 8, 12

Doublesided: 8, 16, 24

1.2 Quality Assurance

Installer Qualifications: An experienced installer who has completed installation of bicycle racks similar in material, design, and extent to that indicated for this project and whose work has resulted in construction with a record of successful in-service performance.

Manufacturer Qualifications: A firm experienced in manufacturing bicycle racks similar to those required for this project and with a record of successful in-service performance.

Source Limitations: Obtain each color, finish, shape and type of bicycle rack from a single source with resources to provide components of consistent quality in appearance and physical properties.

Product Options: Drawings indicate size, shape and dimensional requirements of bicycle racks and are based on the specific system indicated.

1.3 Submittals

Product Data: Include physical characteristics such as shape, dimensions, bicycle, material parking capacity and finish for each bicycle rack.

Shop Drawings: Show installation details for each bicycle rack.

Samples for Verification: Submit finish samples for review and verification.

Maintenance Data: For each bicycle rack.

Include recommended methods for repairing damage to the finish.



1.4 Delivery, Storage and Handling

- A. Upon delivery, before signing for shipment, inspect for any damages and notate on the B.O.L.
- B. Store bicycle racks in original undamaged packages and containers until ready for installation. Handle bicycle racks with sufficient care to prevent any scratches or damage to the finish.

1.5 Warranty

- A. Bicycle racks carry a one-year manufacturer's limited warranty against defects in materials and workmanship. The one-year warranty period begins the date the product is shipped from the manufacturer.

PART 2 PRODUCTS

2.1 Acceptable Manufacturers

- A. Provide bicycle racks manufactured by Southwest Solutions Group, 2353-B E. State Highway 121, Ste. 110, Lewisville, TX 75056, 1-800-803-1083
Website: www.southwestsolutions.com

2.2 Materials

Uprights: 4" 12g square tube

Upright base: 1/4" plate

Crossbar: 4" 7g square tube

Cantilevers: 2" x 4" 11g tube

Cantilever base: 1/4" plate

Trays: 1/8" plate, 1/2" round bar

Installation Method. Each upright has two 1/4" plate feet that accept 3/8" wedge anchors.

2.3 Finishes

- A. Finish: A hot-dipped galvanized finish is standard. Over 250 high quality TGIC powder-coated colors are available.

2.4 Dero Decker Bike Rack

- A. Setbacks

Please see setback diagrams.



PART 3 EXECUTION

3.1 Ordering Information

A. When ordering or specifying this rack, make sure the product type, finish and fastener type (if applicable) are included. Contact your Southwest Solutions representative for a current price list or to place an order.

3.2 Freight

Call 1-800-803-1083 for freight quotes.

