

GUIDE SPECIFICATIONS FOR SLIDING HOOK BIKE FILE

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

- A. This section includes specifications for the sliding hook bike file rack.
 - 1. Bikes parked per unit: 9 bikes per 8-foot unit.

1.2 Quality Assurance

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

1.3 Submittals

- A. Product Data: Include physical characteristics such as shape, dimensions, bicycle, material parking capacity and finish for each bicycle rack.
- B. Shop Drawings: Show installation details for each bicycle rack.
- C. Samples for Verification: Submit finish samples for review and verification.
- D. Maintenance Data: For each bicycle rack.
 - 1. 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. 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

- A. 12 gauge galvanized steel trolley track, stainless steel trolley assembly, 1" 16g arms.
- B. Installation Methods: Wall mounted, ceiling mounted, and floor mounted models are available.

2.3 Finishes

- A. All frame components are zinc-plated and trolleys are stainless steel.

2.4 Bike File

A. Setbacks

1. Wall Setback: 0"
2. Distance Between Racks: Bike Files may be connected in a series to make one system. One unit is 96" long.
3. Aisle: The aisle should start 50" from the wall or back of Bike File and be 36" wide.

B. Racks

1. Wall mount: The wall mounted Bike File may be mounted to walls that will support the weight of a Bike File that is fully loaded with bikes.
2. Ceiling mount: The ceiling mounted Bike File may be mounted to ceilings that will support the weight of a Bike File fully loaded with bikes.
3. Floor mount: The floor mounted Bike File may be used when floor and ceiling mounted Bike Files are not an option. The floor mounted Bike File is not freestanding and must be anchored to the floor with lag screws or wedge anchors.

PART 3 EXECUTION

3.1 Installation

A. Installation Method

1. Wall mount
2. Ceiling mount
3. Floor mount
4. It is the responsibility of the installer to ensure that all base materials into which the rack will be installed can support the rack and will not be damaged by any required installation procedures.

3.2 Ordering Information

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

3.3 Freight

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