

GUIDE SPECIFICATIONS FOR THE COMPACT SHELTER

SECTION 323313 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 compact shelter.
 - 1. Bikes parked per unit with high density racks: 6
 - 2. Bikes parked per unit with sliding hook racks: 10

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

1.5 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

- A. Uprights: 2"x3/16" square tube.
- B. Feet: 3/8" plate.
- C. Horizontal members: 3/16" plate.
- D. Roof panels: 26g galvanized type S deck.
- E. Roof members: 3/16" plate.
- F. Side panels: 1/4" clear polycarbonate.

2.3 Finishes

- A. A hot-dipped galvanized finish performed after fabrication is standard.
- B. Over 250 high quality TGIC powder-coated colors are available from Dero Bike Rack Co.
 - 1. A TGIC powdercoat finish is available.
 - 2. For powder coated/ painted racks, the following specifications are required: Part is prepared for painting with hard sandblasting. An epoxy primer is electrostatically applied. A final TGIC, UV resistant polyester powder coat is applied. Final coating mil thickness shall be no less than 6 mils.

2.4 Pocket Shelter

- A. Required Space
 - 1. Foot Print: 45"x117"
 - 2. Overall dimensions: L 117", W 59", H 101"

PART 3 EXECUTION

3.1 Installation

- A. Installation Method
 - 1. Surface mount

2. 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. See structural drawings for details.

3.2 Ordering Information

- A. When ordering or specifying this shelter, make sure the product type, finish and fastener type (if applicable) are included. Contact your Southwest Solutions Group representative for a current price list or to place an order.
- B. Included in the price is either a hot-dipped galvanized finish or a TGIC powder coat finish. The Pocket Shelter includes 8 wedge anchors or concrete spikes.

3.3 Freight

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