

## GUIDE SPECIFICATIONS FOR THE DERO BIKE LOCKER REV. C

### SECTION 02871 BIKE LOCKERS

**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 Bike Locker rev. C.

Bikes parked per unit: Single version: 1 bike: Double version: 2 bikes

##### **1.2 Quality Assurance**

**Installer Qualifications:** An experienced installer who has completed installation of bicycle shelters 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 shelters 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 shelter 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 shelters 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 shelter.

**Shop Drawings:** Show installation details for each bicycle shelter.

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

**Maintenance Data:** For each bicycle shelter.

Include recommended methods for repairing damage to the finish.

##### **1.4 Delivery, Storage and Handling**

Upon delivery, before signing for shipment, inspect for any damages and notate on the B.O.L.

Store bicycle shelters in original undamaged packages and containers until ready for installation. Handle bicycle shelters with sufficient care to prevent any scratches or damage to the finish.



## **Warranty**

Bicycle shelters 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 and Qualifications**

- A. General: Bicycle Storage by Southwest Solutions Group 2535-B State Hwy 121, Ste 110 Telephone: 1-800-803-1083.
- B. The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution
- C. No substitution will be considered prior to receipt of Bids unless written request for approval has been received by the Architect at least ten days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.
- D. If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.
- E. No substitutions will be considered after the Contract award unless specifically Provided for in the Contract Documents.
- F. Alternate manufacturers may be considered by showing evidence of 5 years of experience in the manufacture and/or supply of the products herein, without deviation.

### **2.2 Materials**

Frame: 1.50" x 3.00" x 14g tube.

Floor: 18g plate.

Sides: 18g plate.

Doors: 16g plate.

Top: 18g plate.

### **2.3 Finishes**

A hot-dipped galvanized finish on frame components is performed after fabrication. Over 250 high quality TGIC powder-coated colors are available.

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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 Bike Locker**

### **A. Required Space:**

Single: Foot Print: 32"x76". Overall dimensions: L 76", W 32", H 48.5"

Double: Foot Print: 38"x76". Overall dimensions: L 76", W 38", H 48.5"

## **PART 3 EXECUTION**

### **3.1 Installation**

Surface mount

It is the responsibility of the installer to ensure that all base materials into which the shelter 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**

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

Included in the price is either a hot-dipped galvanized finish or a TGIC powder coat finish. The Bike Locker rev. C includes 4 wedge or Titen anchors.

