

Division 12 00 00 Furnishings

Section 12 93 00 Other Furnishings

12 93 13 Bicycle Parking

Dura Bike Locker - Bike Rack 3 Part Specifications

DBR | Archer | Omega | DBR_SQ | Lyra | DBRP | Lacerta Bike Rack

PART 1 – GENERAL

1.1 SUMMARY

- A. This section includes written specifications for the Dura DBR | Archer | Omega | DBR-SQ | Lyra | Lacerta Bike Racks.**

1.2 QUALITY ASSURANCE

- A. Installer Qualifications:** Installer who has surface mount concrete anchor and boring experience along with previous installation and assembly of bicycle parking products.
- B. Manufacturer Qualifications:** The team at Dura Bike Locker has been manufacturing quality US built products since 1991. Qualified manufacturers will have at least 5 years of bicycle parking manufacturing experience.
- C. Sourcing:** To insure series finish, quality, and product aesthetic match corresponding project, procure all bike racks specified from www.durabikelocker.com.
- D. Product Options:** Submittal sheet illustrates call out requirements of products for procurement and includes size, finish, and other product options.

1.3 SUBMITTALS

- A. Product Data:** Includes physical characteristics such as materials, specifications and finish.
- B. Drawings:** Show details including dimensions, materials, and options for each product.
- C. Samples for Verification:** Finish samples of the color and type of powder coat may be provided upon request.
- D. Maintenance Data:** For each product, include the recommended methods for repairing products finish.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Delivery:** Upon delivery, inspect for missing parts or damage and notate on the B.O.L. Absence of notations on delivery date may result in financial loss.
- B. Storage:** Store product(s) in original packaging until ready for installation.
- C. Handling:** Handle products with enough care to prevent any scratches or damage to the finish.

1.5 WARRANTY

- A. Warranty:** Dura Bike Locker products carry a one-year manufacturer's limited warranty against defects in materials and workmanship.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Manufacturer:** Dura Bike Locker® Co.; 3790 Bradview Drive, Sacramento, CA 95827. ASD. Toll Free Tel: (800) 722-2453. Tel: (916) 363-7225. Fax: (916) 363-0225. Email: info@durabikelocker.com Web: <http://www.durabikelocker.com>

2.2 MATERIALS

- A.** 1.9" OD Schedule 40 Pipe for Standard version
2 3/8" OD Schedule 40 Pipe for Pro version
2" Square Tube for Squared version
1.5" OD Schedule 40 Pipe for circular radius (For Lyra Bike Rack)
- B.** 1/4" Flat Steel Flange
- C.** Custom Logo Cross Plate: 3/16" or 1/4" Laser Cut Steel. Steel thickness dependent on detail of logo or artwork.
- D.** Rail Mount: Structural Channel C3 x 4.1 | ASTM A-36

2.3 FINISH OPTIONS

- A.** Hot Dipped Galvanized Steel
- B.** TGIC Powder Coat
- C.** 304 Stainless Steel
- D.** Plascoat Thermoplastic

- E. Color selected by planning team from manufacturers full range of products
- 2.4 Bike Rack Planning Guidelines**
- A. Hard Wall Setback:
 - 1. Rack parallel to wall: Recommended 36" - minimum 24"
 - 2. Rack perpendicular to hard wall: Recommended 36" - minimum 30"
 - B. Distance between Radius Bike Racks: Recommended 36" – minimum 24"
 - C. Street Setback: Recommended 36" – minimum 24"

PART 3 – EXECUTION

3.1 INSTALLATION

- a) Install in accordance with manufacturer's instructions.
- b) Surface mount: Receptacle flange designates mounting hole locations.
- c) In Ground Mount: Refer to manufacturer installation instructions.
- d) Rail Racks have some assembly required. Refer to manufacturer's installation/assembly instructions.

3.2 QUOTING AND ORDERING INFORMATION

- A. **Quoting:** When quoting or ordering, specify the product name, mounting option, finish, and the location the unit(s) will be shipped.

3.3 FREIGHT

- A. **Freight:** Call 800-722-2453 for product and freight quotes.