

**DIVISION 12 00 00**  
SECTION 12 93 00  
SECTION 12 93 13

**FURNISHINGS**  
SITE FURNISHINGS  
BICYCLE RACKS  
**TWIST BIKE RACK**

**Part 1 General**

01. Summary

A. Section Includes:

1. Surface mounted bike rack:
  - a. Bike rack with cast aluminum body.

02. Submittals

A. Provide submittals in accordance with Section 01 33 00 – Submittal Procedures.

B. Product data:

1. Manufacturer's standard product literature.
2. Shop drawings.
3. Installation instructions.
4. Maintenance instructions.

C. Submit powdercoat finish samples for approval.

03. Quality Assurance

A. Manufacturer Qualifications:

1. Minimum 15 years experience in the manufacture of site furnishings and amenities.
2. Provide reference list of at least ten major transportation authorities, municipalities, universities, or other high-use public environments currently using site furnishings and amenities fabricated by the manufacturer.

04. Delivery, Storage and Handling

- A. Handle products in accordance with manufacturer's instructions.
- B. Store products in manufacturer's original packaging until ready for installation.
- C. Protect products from impacts and abrasion during storage.

05. Warranty

A. Provide manufacturer's standard warranty:

1. Warranty terms: one year from date of invoice against defects in materials and workmanship.

**Part 2 Products**

1) Manufacturer

A. Basis-of-design product: provide bike racks based on the product named:

1. Twist Bike Rack by Forms+Surfaces.
2. Manufacturer Contact:  
Forms+Surfaces  
30 Pine Street  
Pittsburgh, PA 15223  
phone: 800-451-0410  
fax: 412-781-7840  
email: sales@forms-surfaces.com

website: [www.forms-surfaces.com](http://www.forms-surfaces.com)

## B. Bike Racks

### 1. Materials:

- a. Body: cast aluminum.
- b. Cover plate: cast aluminum.
- c. Hardware: stainless steel.

### 2. Finishes:

- a. Body: polyester powdercoat (Select one option below):

- 1) Standard Texture from Forms+Surfaces Powdercoat Chart.
- 2) Premium Texture from Forms+Surfaces Powdercoat Chart.
- 3) Custom RAL powdercoat color.

### 1. Dimensions:

- a. 19.5" long x 3" deep x 34" high.

### 2. Mounting:

- a. Surface mount with embedded anchors. Stainless steel anchors and tamper-resistant stainless steel screws are included.

## Part 3 Execution

### 01. Examination

- A. Verify that substrates are stable and capable of supporting the weight of items covered under this section.
- B. Verify that substrates have been adequately prepared to securely anchor those items that will be surface mounted.

### 02. Installation

- A. Install according to the manufacturer's installation instructions.
- B. Install in conformance to applicable ADA guidelines and End User's established Accessibility policies.

## END OF SECTION