

DIVISION 12 00 00
SECTION 12 93 00
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SECTION 12 93 43.13

FURNISHINGS
SITE FURNISHINGS
SITE SEATING AND TABLES
SITE SEATING
BOARDWALK BENCH

Part 1 General

01. Summary

A. Section Includes:

1. Standalone, backless bench, 6 foot, extruded aluminum frame, cast aluminum ends, and FSC® Recycled Cumaru hardwood seat slats. (FSC License Code: FSC-C004453)

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 seating.
2. Provide reference list of at least ten major transportation authorities, municipalities, universities, or other high-use public environments currently using site seating 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

01. Manufacturer

A. Basis-of-design product: provide backless bench(es) based on the product named:

1. Boardwalk Bench 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

B. Benches

1. Materials:

- a. Bench frame: aluminum frame with cast-aluminum ends.
- b. Seats: FSC Recycled reclaimed Cumaru hardwood slats.
- c. Fasteners: stainless steel.
- d. Optional intermediate seat dividers: solid aluminum.

2. Finishes:

- a. Frames and optional seat dividers: 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.
- b. Seats: natural oiled finish.

3. Dimensions:

- a. Freestanding bench without seat dividers: 72.2" long x 16.0" deep x 18.25" high.
- b. Surface mount bench without seat dividers: 72.2" long x 16.0" deep x 18.44" high.
- c. Freestanding bench with intermediate seat dividers:
 - 1) Overall dimensions: 72.2" long x 16.0" deep x 20.55" high.
 - 2) Seat dimensions: 22.0" long x 16.0" deep x 20.55" high.
 - 3) Seat divider dimensions: 1.0" long x 15.0" deep x 2.3" high.
- d. Surface mount bench with intermediate seat dividers:
 - 1) Overall dimensions: 72.2" long x 16.0" deep x 20.7" high.
 - 2) Seat dimensions: 22.0" long x 16.0" deep x 20.7" high.
 - 3) Seat divider dimensions: 1.0" long x 15.0" deep x 2.3" high.

4. Mounting:

- a. Freestanding.
- b. Surface mount. Provide mounting plates, anchors, and stainless steel mounting hardware.

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