DIVISION 12 00 00 FURNISHINGS
SECTION 12 93 00 SITE FURNISHINGS
SECTION 12 93 43 SITE SEATING AND TABLES
SECTION 12 93 43.13 SITE SEATING
DUO BENCH

Part 1 General

01. Summary
    A. Section Includes:
        1. Six-foot, backless benches with powdercoated stainless steel frames and FSC 100% Cumaru hardwood slats.
        2. Six-foot, backless benches with polished stainless steel frames and FSC 100% Cumaru hardwood slats.
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. Forest Stewardship Council (FSC) Certified Supplier. Provide manufacturer's FSC certification number.
        3. 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 benches based on the product named:
        1. Duo 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. Backless Benches

1. Materials:

a. Bench frames: rectangular stainless steel tube.

b. Seat and End

1) FSC 100% Cumaru hardwood.

c. Fasteners: stainless steel.

d. Pads (for freestanding models): neoprene.

2. Finishes:

a. Bench frames: polyester powdercoat (Select one option below):

1) Standard Texture/ Gloss from Forms+Surfaces Powdercoat Chart.

2) Premium Texture from Forms+Surfaces Powdercoat Chart.

3) Custom RAL powdercoat color.

b. Seat and End

1) FSC 100% Cumaru hardwood: natural oiled finish.

c. Nominal dimensions: 72.1" long x 17.0" deep x 17.8" high.

3. Mounting (Choose one option below):

a. Freestanding: Provide neoprene pads.

b. Surface mount: Provide anchors and stainless steel mounting screws.

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