

**DIVISION 12 00 00**  
SECTION 12 93 00  
SECTION 12 93 43  
SECTION 12 93 43.13

**FURNISHINGS**  
SITE FURNISHINGS  
SITE SEATING AND TABLES  
SITE SEATING  
BALANCE BENCH

## **Part 1 General**

### 01. Summary

#### A. Section Includes:

1. Backed benches with cast aluminum frame and formed stainless steel seat.
2. Backless benches with cast aluminum frame and formed stainless steel seat.

### 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 backed and/or backless benches based on the product named:

1. Balance 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](http://www.forms-surfaces.com)

## B. Backed and Backless Benches

### 1. Materials

- a. Bench frames: cast aluminum cantilever type with integral armrests.
- b. Seats: formed stainless steel, 2mm (nom. 14 gauge) thickness with 1" hexagonal perforations.
- c. Seat dividers: cast aluminum. (Optional)
- d. Fasteners: stainless steel.

### 2. Finishes

- a. Bench frames: 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:
  - 1) Uncoated stainless steel (Choose one finish below):
    1. Sandstone.
    2. Satin.
  - 2) Powdercoat color (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.
- c. Seat dividers: powdercoated to match frame. (Optional)

### 3. Dimensions (Choose model(s) below):

- a. Backed bench: 75" long x 23" deep x 32.9" high. Seat height 17.3", seat depth 18", armrest height 24.7".
- b. Backless bench: 75" long x 20" deep x 24.1" high. Seat height 19.1", seat depth 19", armrest height 24.1".

### 4. Mounting: 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**