

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
	FOUNDATION BENCH

Part 1 General

01. Summary

A. Section Includes:

1. Stainless steel bench with integral metal ends.
2. Stainless steel bench seat for use with concrete ends.
3. Concrete half-round bench end.
4. Concrete half-round bench end with ash urn.
5. Concrete square splice.
6. Concrete quarter-round corner splice.

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.

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 bench, bench seats and/or ends/splices based on the product named:

1. Foundation 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 with integral metal ends: stainless steel sheet with 1" x 2.5" oval perforation pattern on top seat surface.
 - b. Bench seat for use with concrete ends: stainless steel sheet with 1" x 2.5" oval perforation pattern on top seat surface.
 - c. Concrete ends/splices: sandblasted and sealed concrete.
2. Finishes:
 - a. Stainless steel benches and seats (Choose one finish below):
 - 1) Sandstone™.
 - 2) Satin.
 - 3) Polyester powdercoat (Choose 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. Concrete ends/splices (Choose one color below):
 - 1) Black Sand.
 - 2) Pumice.
3. Dimensions (Select model(s) below):
 - a. Stainless steel bench with integral metal ends: 72" long x 17.5" deep x 16" high.
 - b. Stainless steel bench seat for use with concrete ends: 66.5" long x 18" deep x 2.5" high.
 - c. Concrete half-round bench end: 19" deep x 12" wide x 16" high.
 - d. Concrete half-round bench end with ash urn: 19" deep x 12" wide x 16" high.
 - e. Concrete square splice: 19" deep x 19" wide x 16" high.
 - f. Concrete quarter-round corner splice: 19" deep x 19" wide x 16" high.
4. Mounting (Select mounting option below depending on model):
 - a. Benches with integral metal ends: Surface mount. Provide threaded anchors and stainless steel mounting screws.
 - b. Benches with concrete ends: Freestanding.

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