

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
APEX TABLE ENSEMBLE

Part 1 General

01. Summary

A. Section Includes:

1. Table without benches, cast aluminum frame, FSC® 100% Cumaru hardwood slats. (FSC License Code: FSC-C004453)
2. Table with two benches, cast aluminum frame, FSC 100% Cumaru hardwood slats.
3. Table with three-bench ADA option, cast aluminum frame, FSC 100% Cumaru hardwood slats.
4. Table with four benches, cast aluminum frame, 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. 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 table and benches based on the product named:

1. Apex Table Ensemble 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. Frames: cast aluminum.
 - b. Table top: FSC 100% Cumaru hardwood slats.
 - c. Seats: FSC 100% Cumaru hardwood slats.
 - d. Fasteners: stainless steel.
2. Finishes:
 - a. 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. Table top:
 - 1) Natural oiled finish.
 - 2) With or without a center hole to receive a 1.5" (38 mm) diameter umbrella pole. When an umbrella hole is specified, a nylon collar and cap are included.
 - c. Seats: natural oiled finish.
3. Dimensions (Choose one model below):
 - a. Table: 48" long x 48" deep x 29" high.
 - b. Table and two benches: 84" long x 48" deep x 29" high.
 - 1) Table: 48" long x 48" deep x 29" high.
 - 2) Benches: 40" long x 16" deep x 17" high.
 - c. Table and three-bench ADA option: 84" long x 66" deep x 29" high.
 - 1) Table: 48" long x 48" deep x 29" high.
 - 2) Benches: 40" long x 16" deep x 17" high.
 - d. Table and four benches: 84" long x 84" deep x 29" high.
 - 1) Table: 48" long x 48" deep x 29" high.
 - 2) Benches: 40" long x 16" deep x 17" high.
4. Mounting:
 - a. Surface mount. Provide 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