

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
	LEDA BENCH

Part 1 General

01. Summary

A. Section Includes:

1. Backed, 6 foot, straight bench with arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
2. Backed, 8 foot, straight bench with arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
3. Backed, 6 foot, straight bench without arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
4. Backed, 8 foot, straight bench without arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
5. Backless, 6 foot, straight bench without arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
6. Backless, 8 foot, straight bench without arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
7. Backless, 6 foot, curved bench without arms, cast aluminum frame, FSC 100% Ipé hardwood slats.
8. Backless, 8 foot, curved bench without arms, cast aluminum frame, FSC 100% Ipé 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 benches based on the product named:

1. Leda 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. Seat slats: FSC certified Ipé hardwood.
- b. Bench frame: cast aluminum.

2. Finishes

- a. Seat slats: penetrating oil finish.
 - 1) Finish color: Penofin® hardwood formula "Transparent Natural."
- b. Bench frame: 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.

3. Dimensions (Select model(s) below):

- a. Backed 3-seat straight bench with arms: 75.63" long x 24" deep x 31" high. Seat height 17.16" high.
- b. Backed 4-seat straight bench with arms: 99.63" long x 24" deep x 31" high. Seat height 17.16" high.
- c. Backed 3-seat straight bench without arms: 72" long x 22" deep x 30" high. Seat height 17.16" high.
- d. Backed 4-seat straight bench without arms: 96" long x 22" deep x 30" high. Seat height 17.16" high.
- e. Backless 3-seat straight bench without arms: 72" long x 20.15" deep x 17" high.
- f. Backless 4-seat straight bench without arms: 96" long x 20.15" deep x 17" high.
- g. Backless 3-seat curved bench without arms: 72" long x 26.5" deep x 17" high. Inside radius 51.85", outside radius 72".
- h. Backless 4-seat curved bench without arms: 96" long x 34" deep x 17" high. Inside radius 47.73", outside radius: 67.88".

4. Installation (Select mounting option below):
 - a. Freestanding.
 - b. Surface mount (provide installation hardware when surface mount is specified).

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