

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
	PACIFICA BENCH

Part 1 General

01. Summary

A. Section Includes:

1. Eight-foot backed bench, full back, surface mount, steel frame, FSC 100% Jatoba hardwood slats.
2. Eight-foot backed bench, full back, freestanding, steel frame, FSC 100% Jatoba hardwood slats.
3. Eight-foot backed bench, short back, surface mount, steel frame, FSC 100% Jatoba hardwood slats.
4. Eight-foot backed bench, short back, freestanding, steel frame, FSC 100% Jatoba hardwood slats.
5. Eight-foot backless bench, surface mount, steel frame, FSC 100% Jatoba hardwood slats.
6. Twelve-foot backed bench, full back, surface mount, steel frame, FSC 100% Jatoba hardwood slats.
7. Twelve-foot backed bench, full back, freestanding, steel frame, FSC 100% Jatoba hardwood slats.
8. Twelve-foot backed bench, short back, surface mount, steel frame, FSC 100% Jatoba hardwood slats.
9. Twelve-foot backed bench, short back, freestanding, steel frame, FSC 100% Jatoba hardwood slats.
10. Twelve-foot backless bench, surface mount, steel frame, FSC 100% Jatoba 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 backed and/or backless benches based on the product named:

1. Pacifica 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 and cross members: nominal 1.5" x 2.38" FSC 100% Jatoba hardwood.
- b. Seat hardware: tensioned joinery and stainless steel spacers.
- c. Bench frame: welded carbon steel plate.
- d. Armrests: formed and welded steel.

2. Finishes

- a. Seat slats and cross members: penetrating oil finish.

1) Finish color: Penofin® hardwood formula "Transparent Natural."

b. Bench frame & armrests:

1) Undercoat: electrodeposited Zinc per ASTM B-633 with an additional Type II conversion coating.

2) Primer: Zinc-rich primer powdercoat, epoxy resin base.

3) Color coat: 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.

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

- a. Eight-foot backed bench, full back, surface mount: 96" long x 26.7" deep x 32.7" high. Back length 96", seat height 16.5", armrest height 22".

- b. Eight-foot backed bench, full back, freestanding: 96" long x 26.7" deep x 32.7" high. Back length 96", seat height 16.5", armrest height 22".
 - c. Eight-foot backed bench, short back, surface mount: 96" long x 26.7" deep x 32.7" high. Back length 68.50", seat height 16.5", armrest height 22".
 - d. Eight-foot backed bench, short back, freestanding: 96" long x 26.7" deep x 32.7" high. Back length 68.50", seat height 16.5", armrest height 22".
 - e. Eight-foot backless bench, surface mount: 96" long x 15.75" deep x 16" high. Armrest height 22".
 - f. Twelve-foot backed bench, full back, surface mount: 144" long x 26.7" deep x 32.7" high. Back length 144", seat height 16.5", armrest height 22".
 - g. Twelve-foot backed bench, full back, freestanding: 144" long x 26.7" deep x 32.7" high. Back length 144", seat height 16.5", armrest height 22".
 - h. Twelve-foot backed bench, short back, surface mount: 144" long x 26.7" deep x 32.7" high. Back length 96", seat height 16.5", armrest height 22".
 - i. Twelve-foot backed bench, short back, freestanding: 144" long x 26.7" deep x 32.7" high. Back length 96", seat height 16.5", armrest height 22".
 - j. Twelve-foot backless bench, surface mount: 144" long x 15.75" deep x 16" high. Armrest height 22".
4. Mounting (Select one mounting option below, depending on model):
- 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