

DIVISION 12 00 00
SECTION 12 93 00
SECTION 12 93 33

FURNISHINGS
SITE FURNISHINGS
MANUFACTURED PLANTERS
UNIVERSAL PLANTERS

Part 1 General

01. Summary

A. Section Includes:

1. 30-gallon round planter.
2. 100-gallon round planter.
3. 190-gallon round planter.

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 planters.
2. Provide reference list of at least ten major transportation authorities, municipalities, universities, or other high-use public environments currently using litter and recycling receptacles 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 Universal Planters based on the product named:

1. Universal Planters 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. Planters

1. Materials:

- a. Container walls and internal structure: stainless steel.
- b. Liners: black polyethylene with UL94HB fire-rating.
- c. Concrete bases: 3.25" thick (2.5" visible) concrete.

2. Finishes

a. Stainless steel container walls (Choose one finish below):

- 1) Sandstone.
- 2) Diamond.
- 3) Satin.
- 4) 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. Body Patterns (Choose one pattern below):

a. Eco-Etch:

- 1) Horizon.
- 2) Pinstripe.
- 3) Prism.

b. Perforation:

- 1) Fade.
- 2) Fall.
- 3) Scape.

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

- a. 30-gallon round planter: 23" diameter x 21.75" high.
- b. 100-gallon round planter: 36" diameter x 28.5" high.¹
- c. 190-gallon round planter: 48" diameter x 34.5" high.¹

NOTE: Unless otherwise indicated, heights shown are for freestanding versions with adjustable levelers. Optional concrete bases add an additional 1.75" to overall height.

NOTE 1: Dimensions shown for 100- and 190-gallon planters are for units resting directly on the substrate. Levelers and concrete bases are not available for these models.

5. Installation (Select one below):

- a. Freestanding (provide levelers or concrete bases when freestanding is specified except for 100- and 190-gallon models).
- b. Surface mount (provide installation hardware or concrete bases and 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