

DIVISION 12 00 00
SECTION 12 93 00
SECTION 12 93 23

FURNISHINGS
SITE FURNISHINGS
TRASH AND LITTER RECEPTORS
AXIS LITTER & RECYCLING RECEPTACLE

Part 1 General

01. Summary

A. Section Includes:

1. Litter and Recycling Receptacle, 32-gallon.

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 litter and recycling receptacles.
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

a. Manufacturer

A. Basis-of-design product: provide receptacles based on the product named:

1. Axis Receptacle 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. Receptacles

1. Materials:

- a. Frame: stainless steel tube and plate.
- b. Outer walls: stainless steel.
- c. Lid and base: cast aluminum.
- d. Liner: black polyethylene with UL94HB fire rating.
- e. Hardware and hinges: stainless steel.

2. Finishes

a. Main panels (Choose one finish below. Main Panel material must be the same as Accent Panel material.):

- 1) Stainless Steel, Sandstone.
- 2) Stainless Steel, Satin.
- 3) Stainless Steel, Diamond.

b. Accent panels (Choose one finish below. Main Panel material must be the same as Accent Panel material.):

- 1) Stainless Steel, Sandstone.
- 2) Stainless Steel, Sandstone, Scape Perforation.
- 3) Stainless Steel, Sandstone, Morse Perforation.
- 4) Stainless Steel, Sandstone, Enigma Perforation.
- 5) Stainless Steel, Sandstone, Cipher Perforation.
- 6) Stainless Steel, Satin.
- 7) Stainless Steel, Satin, Scape Perforation.
- 8) Stainless Steel, Satin, Morse Perforation.
- 9) Stainless Steel, Satin, Enigma Perforation.
- 10) Stainless Steel, Satin, Cipher Perforation.
- 11) Stainless Steel, Diamond.
- 12) Stainless Steel, Diamond, Scape Perforation.
- 13) Stainless Steel, Diamond, Morse Perforation.
- 14) Stainless Steel, Diamond, Enigma Perforation.
- 15) Stainless Steel, Diamond, Cipher Perforation.

c. Lid and base (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. Door Handle: stainless steel casting

4. Latch (Select one below):

- 1) Standard magnetic latch.
- 2) Tool-operated security latch.

5. Dimensions: 32-gallon, freestanding: 18" wide x 18" deep x 36" high

6. Instructional Graphics:

- a. Apply instructional graphics to lids, as specified, to indicate the intended waste or recycling stream.
 - 1) Graphics type: back-printed polycarbonate.
 - 2) Letters and symbols color: White.
 - 3) Graphics background colors:
 - 1. Black.
 - 2. Blue.
 - 3. Green.

7. Installation (Select one below):

- a. Freestanding (provide levelers when freestanding is specified).
- b. Surface mount (provide anchors, levelers, and stainless steel mounting screws 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