

**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  
**CORDIA LITTER & RECYCLING RECEPTACLE**

**Part 1 General**

01. Summary

A. Section Includes:

1. Litter and Recycling Receptacle, 36-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. 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 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. Cordia 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. Body frame, lid, and optional rain cover: corrosion-resistant aluminum.
- b. Container walls: corrosion-resistant aluminum.
- c. Container wall inset material (Choose one below):
  - 1) FSC 100% Jatoba hardwood slats (FSC License Code: FSC-C004453).
  - 2) Aluminum.

### 2. Finishes

- a. Body frame, and lid (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. Insets (Choose one below):
  - 1) FSC 100% Jatoba hardwood slats.
  - 2) Aluminum inset, Aluminum Texture powdercoat.
  - 3) Aluminum inset, Argento Texture powdercoat.
  - 4) Aluminum inset, Slate Texture powdercoat.
  - 5) Aluminum inset, other color as specified.
- c. Rain cover (optional): polyester powdercoat to match lid and body.

### 3. Latch (Choose one below):

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

### 4. Dimensions (Choose model below):

- a. Single-Stream receptacle:
  - 1) 36-gallon, top opening, freestanding, without rain cover: 22.1" wide x 22.1" deep x 35.2" high
  - 2) 36-gallon, top opening, surface mount, without rain cover: 22.1" wide x 22.1" deep x 35.2" high
  - 3) 36-gallon, side opening, freestanding, with rain cover: 22.1" wide x 22.1" deep x 43.4" high
  - 4) 36-gallon, side opening, surface mount, with rain cover: 22.1" wide x 22.1" deep x 43.4" high
- b. Split-Stream receptacle:
  - 1) 36-gallon, top opening, freestanding, without rain cover: 22.1" wide x 22.1" deep x 35.2" high
  - 2) 36-gallon, top opening, surface mount, without rain cover: 22.1" wide x 22.1" deep x 35.2" high
  - 3) 36-gallon, side opening, freestanding, with rain cover: 22.1" wide x 22.1" deep x 43.4" high

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- 4) 36-gallon, side opening, surface mount, with rain cover: 22.1" wide x 22.1" deep x 43.4" high

5. Instructional Graphics:

- a. Apply instructional graphics to receptacles, as specified, to indicate the intended waste or recycling stream.

- 1) Graphics type:

1. Hardwood inset: back-printed acrylic.
2. Aluminum inset: back-printed polycarbonate.

- 2) Letters and symbols color: White.

- 3) Graphics background colors:

1. Black.
2. Blue.
3. Green.

6. 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