

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

FURNISHINGS
SITE FURNISHINGS
TRASH AND LITTER RECEPTORS
TRIAD RECEPTACLE

Part 1 General

01. Summary

A. Section Includes:

1. 16-gallon triangular stainless steel with 6" diameter lid opening.
2. 16-gallon triangular stainless steel with 8" diameter lid opening.
3. 16-gallon triangular stainless steel with triangular lid opening.
4. 24-gallon trapezoidal stainless steel with 6" diameter lid opening.
5. 24-gallon trapezoidal stainless steel with trapezoidal lid opening.
6. 24-gallon trapezoidal stainless steel with paper slot lid opening.

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.

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

01. Manufacturer

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

1. Triad 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. Outer walls and base: stainless steel.
- b. Lid: black polyethylene with UL94HB fire-rating.
- c. Liners: black polyethylene with UL94HB fire-rating.

2. Finishes:

a. Outer walls (Choose one finish below):

- 1) Sandstone.
- 2) Linen.
- 3) Diamond.
- 4) Satin.

b. Lid (Choose one color below):

- 1) Black with a lightly textured finish.
- 2) Blue with a lightly textured finish.
- 3) Green with a lightly textured finish.

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

a. 16-gallon, 6" diameter lid opening:

- 1) Overall: 18" wide per side x 15.5" deep x 32" high.
- 2) Nominal capacity: 16 gallons.

b. 16-gallon, 8" diameter lid opening:

- 1) Overall: 18" wide per side x 15.5" deep x 32" high.
- 2) Nominal capacity: 16 gallons.

c. 16-gallon, 9.5" opening per side, triangular lid opening:

- 1) Overall: 18" wide per side x 15.5" deep x 32" high.
- 2) Nominal capacity: 16 gallons.

d. 24-gallon, 6" diameter lid opening:

- 1) Overall: 23" wide x 15.5" deep x 32" high.
- 2) Nominal capacity: 24 gallons.

e. 24-gallon, 12.4" x 9.6" trapezoidal lid opening:

- 1) Overall: 23" wide x 15.5" deep x 32" high.
- 2) Nominal capacity: 24 gallons.

f. 24-gallon, 12.0" x 2.7" paper slot lid opening:

- 1) Overall: 23" wide x 15.5" deep x 32" high.
- 2) Nominal capacity: 24 gallons.

4. 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.

Installation (Select one below):

a. Freestanding (provide levelers when freestanding is specified).

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