

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

FURNISHINGS
SITE FURNISHINGS
TRASH AND LITTER RECEPTORS
KNIGHT RECEPTACLE

Part 1 General

01. Summary

A. Section Includes:

1. Litter Receptacle, 30-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

01. Manufacturer

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

1. Knight 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 and lid: solid aluminum with invisible welds.
 - b. Container walls: rustproof aluminum.
 - c. Internal liner: black polyethylene with UL 94HB fire rating.
2. Finishes:
 - a. Frame and lid:
 - 1) Outer edges: polished aluminum with clear coat.
 - 2) Inner surfaces: polyester powdercoat with clear coat (Select one option below):
 1. Aluminum Texture.
 2. Other color as specified.
 - b. Container: 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: 21" wide x 21" deep x 35.37" high. Top opening: 8" square. 30 gallon capacity.
5. 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