

**Detention Furniture
Stainless Steel
Swing Stool
Model: X-517-W**

PART 1 GENERAL

1.01 Description

The products shown on the plans and herein specified are the products of Kane Innovations, Erie, Pennsylvania. This manufacturer's name and products have been used to establish the standards of construction and quality of workmanship required for this project. Manufacturers bidding on this project must be actively engaged in the fabrication of specified items for a minimum of five (5) years prior to the bid date. Manufacturers requesting approval to bid their products, as equal, must submit to the Architect full-size drawings, including details of construction.

1.02 Submittals

Manufacturer shall submit shop drawings, showing details of attachment to surround materials and elevations showing scope of the project.

1.03 Warranty

The products supplied by Kane Innovations on the designated project shall have a one (1) year warranty against any proven defective material or parts, as called for in the specifications and approved shop drawings. This warranty does not cover abuse by others.

PART 2 PRODUCTS

2.01 Acceptable Manufacturers

Kane Innovations, Erie, PA
☎ (800) 773-2439

2.02 Material

- A. Stool top shall be 12" [304.8] in diameter with a 1-1/2" [38.1] lip, formed of 14-gauge stainless steel.
- B. Reinforcing channel shall be 1" [25.4] x 8 3/8" [212.7] x 1" [25.4] x 8 3/8" [212.7] long made of 7-gauge mild steel. Channel shall be welded to the underside of the top.
- C. Tube support is to be 11-gauge, 3" [76.2] x 2" [50.8] square tube.
- D. Stool to pivot on 3/4" [19.05] steel rod welded to 3" [76.2] plate and captured in 1 1/4" [31.75] square steel blocks welded to mounting plate.

2.03 Mounting

Mounting plate shall be 4" [101.1] x 9" [228.6] x 3/16" [4.76] steel plate field welded to embed plate as supplied by others.

2.04 Finish

A. The stool top shall be satin finished. Support unit and mounting plate shall be in Kane's standard gray TGIC polyester powder.

PART 3 EXECUTION

3.01 Inspection

- A. Each stool shall come fully assembled and tested from the factory.
- B. Verify that openings fit allowable tolerances are plumb, level, provide a solid anchoring surface and comply with approved shop drawings.

PART 4 ENVIROMENTAL REPORTING

4.01 LEED Materials and Resources

- A. Recycled Content: This product contributes toward satisfying Credit 4 under LEED.
- B. Regional Material: This product can contribute toward satisfying Credit 5 under LEED.