



**SPECIAL PROVISIONS
FOR
SITE FURNISHINGS**

**Scott County
STP-U-4252(604)--70-82**

**Effective Date
February 18, 2025**

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

236033.01 DESCRIPTION.

A. Section Includes.

- Trash and Recycling receptacles.
- Benches

B. Action Submittals.

1. Submittal Compliance Form: If Basis-of-Design products are provided, Submittal Compliance Form may be submitted in lieu of required. Ensure compliance with requirements included in Product Data: For each type of product.
2. Samples: For each exposed product and for each color and texture specified.
3. Product Schedule: For site furnishings. Use same designations indicated on Plans.
4. Maintenance Data: For site furnishings to include in maintenance manuals.

236033.02 MATERIALS.

A. Trash and Recycling Receptacles.

1. Manufacturers: Subject to compliance with requirements, provide products by the following or approved equal, basis of design:
 - a. DuMor Site Furnishings, 138 Industrial Circle, Mifflintown, Pennsylvania 17059. Phone: (800) 598-4018. Website www.dumor.com E-mail: sales@dumor.com
 - b. Model: Receptacle 148

2. Finishes.

- a. Style: Side opening unit with key latching device (key use optional).
- b. Mounting: Three 1/4 inch thick steel plates with 1/2 inch by 3 3/4 inch expansion anchor bolts.
- c. Lid: Constructed of 3/4 inch steel plate with 10 inch opening (assembled at factory)
- d. Front Panel: 1/2 inch by 1 inch steel pickets
- e. Inner Frame: 18 gauge steel shield.
- f. Liner: 32 gallon plastic liner. Color is black.
- g. Base: 1/4 inch by 2 inch steel bar
- h. Color: Black.

B. Benches.

- 1. Manufacturers: Subject to compliance with requirements, provide products by the following or approved equal, basis of design:
 - a. DuMor Site Furnishings, 138 Industrial Circle, Mifflintown, Pennsylvania 17059. Phone: (800) 598-4018. Website www.dumor.com E-mail: sales@dumor.com
 - b. Model: Bench 58
- 2. **Finishes.**
 - a. Style: Surface Mount, Backed.
 - b. Arms: DuMor Inc. Cast Leg.
 - c. Seat and Back: 1/4 inch by 1 1/2 inch steel bar.
 - d. **Framework.**
 - 1) Bench Supports: 2 3/8 inch o.d. steel pipes and 3/4 inch schedule 40 steel pipe .
 - 2) Side Supports: DuMor Inc Cast Iron Leg.
 - 3) 1/2 inch by 2 1/2 inch solid steel head cap
 - e. **Mounting.**
 - 1) Six 1/2 inch cap hardware kit (manufacturer provided).
 - 2) 1/2 inch by 3 3/4 inch stainless steel anchor kit (manufacturer provided).
 - f. Metal Color: Black.

C. Material Treatment.

- 1. Aluminum: Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated; free of surface blemishes and complying with the following:
 - a. Rolled or Cold-Finished Bars, Rods, and Wire: ASTM B211.
 - b. Extruded Bars, Rods, Wire, Profiles, and Tubes: ASTM B221 (ASTM B221M).
 - c. Structural Pipe and Tube: ASTM B429/B429M.
 - d. Sheet and Plate: ASTM B209 (ASTM B209M).
 - e. Castings: ASTM B26/B26M.
- 2. Steel and Iron: Free of surface blemishes and complying with the following:
 - a. Plates, Shapes, and Bars: ASTM A36/A36M.
 - b. Steel Pipe: Standard-weight steel pipe complying with ASTM A53/A53M, or electric-resistance-welded pipe complying with ASTM A135/A135M.
 - c. Tubing: Cold-formed steel tubing complying with ASTM A500/A500M.
 - d. Mechanical Tubing: Cold-rolled, electric-resistance-welded carbon or alloy steel tubing complying with ASTM A513/A513M, or steel tubing fabricated from steel complying with ASTM A1011/A1011M and complying with dimensional tolerances in ASTM A500/A500M; zinc coated internally and externally.
 - e. Sheet: Commercial steel sheet complying with ASTM A1011/A1011M.
 - f. Expanded Metal: Carbon-steel sheets, deburred after expansion, and complying with ASTM F1267.
 - g. Malleable-Iron Castings: ASTM A47/A47M, grade as recommended by fabricator for type of use intended.
 - h. Gray-Iron Castings: ASTM A48/A48M, Class 200.

3. Stainless Steel: Free of surface blemishes and complying with the following:
 - a. Sheet, Strip, Plate, and Flat Bars: ASTM A240/A240M or ASTM A666.
 - b. Pipe: Schedule 40 steel pipe complying with ASTM A312/A312M.
 - c. Tubing: ASTM A554.
4. Anchors, Fasteners, Fittings, and Hardware: Stainless steel; commercial quality, tamperproof, vandal and theft resistant.

D. Fabrication.

1. Metal Components: Form to required shapes and sizes with true, consistent curves, lines, and angles. Separate metals from dissimilar materials to prevent electrolytic action.
2. Welded Connections: Weld connections continuously. Weld solid members with full-length, full-penetration welds and hollow members with full-circumference welds. At exposed connections, finish surfaces smooth and blended, so no roughness or unevenness shows after finishing and welded surface matches contours of adjoining surfaces.
3. Pipes and Tubes: Form simple and compound curves by bending members in jigs to produce uniform curvature for each repetitive configuration required; maintain cylindrical cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces of handrail and railing components.
4. Exposed Surfaces: Polished, sanded, or otherwise finished; all surfaces smooth, free of burrs, barbs, splinters, and sharpness; all edges and ends rolled, rounded, or capped.
5. Factory Assembly: Factory assemble components to greatest extent possible to minimize field assembly. Clearly mark units for assembly in the field.

E. General Finish Requirements.

Noticeable variations in same piece are unacceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

F. Aluminum Finishes.

1. Powder-Coat Finish: Manufacturer's standard polyester powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness.
2. Anodize: Standard anodizing finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, and application.

236033.03 CONSTRUCTION.

A. Examination.

1. Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance of the Work.
2. Proceed with installation only after unsatisfactory conditions have been corrected.

B. Installation.

1. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required.
2. Unless otherwise indicated, install site furnishings after landscaping and paving have been completed.
3. Install site furnishings level, plumb, true, and securely anchored at locations indicated on plans.

236033.04 METHOD OF MEASUREMENT.

Items will be measured per each as documented.

236033.05 BASIS OF PAYMENT.

- A. Payment will be for the measured quantity at the contract unit price for the type and size of each bid item. This payment shall be full compensation for, fabrication, delivery to site, furnishing material, labor, tools necessary, and installation of items.
- B. Payment for trash and recycling receptacles shall be per each item.
- C. Payment for benches shall be per each item.