

**Guide Specification**  
**Section 129300 Site Furnishings**  
**Section 129200 Interior Planters**

**Tournesol Siteworks Wilshire Steel Planters**

**1.0 GENERAL**

**1.1 WORK INCLUDED**

- A. Provision of steel planters

**1.2 RELATED WORK**

- A. Section 033000 Cast-in-Place concrete
- B. Section 061000 Rough Carpentry
- C. Section 062000 Finish Carpentry

**1.3 SUBMITTALS**

- A. Product Data: Manufacturer's standard catalog cut sheets.
- B. Samples: As required for color selection or material thickness only.
- C. Shop Drawings: For custom applications, showing critical sizes and dimensions for installation and integration with other work.

**1.4 DELIVERY, STORAGE AND HANDLING**

- A. Unwrap and inspect planters after delivery for signs of damage during transit.
- B. Protect planters from damage during storage and handling.
- C. Store planters indoors if possible. Do not stand or walk on planters or planter liners.

**1.5 PROJECT CONDITIONS**

- A. Contractor to provide adequate structural support for planters. Unless otherwise specified, planters should have continuous basal support.
- B. Protect units from damage by adjacent work.

**2.0 PRODUCTS**

**2.1 ACCEPTABLE PRODUCTS/MANUFACTURERS**

- A. Wilshire Steel Planters, manufactured by Tournesol Siteworks LLC. 2930 Faber St., Union City, CA 94587 Tel: (800) 542-2282 FAX (510) 471-6243

**2.2 WILSHIRE STEEL PLANTERS**

- A. Materials –
  - 1. Weathering Steel Planters – ASTM A606 12 ga. (0.105”) sheet, formed and welded. ASTM A588 3/16” (0.1875”) may be substituted for custom projects where required. Wall reinforcement elements of same material attached as required.
  - 2. Powdercoated Steel Planters – Body ASTM A1011 hot rolled commercial carbon steel sheet, formed and welded. Wall reinforcement elements of same material attached as required. Floor ASTM A240 (304) stainless steel sheet with a 2B finish.
- B. Construction –

Planter bodies to be formed and fully welded at vertical seams. Top lips, where applicable, to be press broke, seam welded. Lips on powdercoated carbon steel planters ground to smooth. Floor fastened water-tight to body. Floor may be fastened with 2" toekick/reveal, or flush to bottom. Planters delivered with 1-5/8" drain holes unless specified otherwise.

C. Performance characteristics –

Vertical wall panels will not deform more than L/200 when loaded with 90 lbs/cu ft. soil media. Similar performance with heavier soil media is available by specification.

D. Finish: specified finish; factory finished.

1. Weathering Steel - unless otherwise specified, weathering steel planters finished to mill specification

2. Carbon steel –

a.: Following fabrication planter shall be cleaned and treated with an iron phosphate process prior to the coating application. This process shall include a non-chromated alkaline cleaner, and an iron phosphate treatment, followed with an acidic sealer for maximum adhesion. Corrosion-resistant zinc undercoat shall be applied, 1-2mils thick. Protective powder coat shall be polyester or polyester TGIC powder, minimum 4 mils thick. Following application parts shall be baked until properly cured.

b. Optional Tier-2 Finishes (Silvadillo, Jaguar Topaz): An additional clear overcoat of 1-2 mils

E. Sizes: Modular units fabricated to size by manufacturer as required to fill specified areas. Refer to catalog for standard sizes. Custom sizes as per approved shop drawings.

## 2.3 PLANTER OPTIONS

A. Drainage hole factory drilled prior to delivery. Specify for planters without drain holes

B. Scoop connections – adjacent planter walls may be lowered to allow multiple modular units appear to be one continuous unit. Optional connection kits also available, contact manufacturer prior to ordering

C. Custom accessory pockets are available for lighting, audio, electrical, or other elements. Submit sample of specified housing with order, confirm size and location on shop drawings.

D. Casters available for most small- and medium-sized planters, using polyurethane wheels. Non-locking casters recessed in planter, bottom of skirt approx. 1/2" from surface.

B. Wilshire steel planters may be configured as Bioretention/Flowthrough planters, verify with manufacture prior to order.

## 3.0 EXECUTION

### 3.1 PREPARATION

A. Prior to planter fabrication, the contractor shall verify as-built dimensions of planter area or receptacles to ensure proper size, fit and quantity required.<sup>1</sup>

### 3.2 INSTALLATION

A. Install planters to allow for easy removal if necessary.

B. Provide continuous basal support.

C. Install level to permit adequate drainage and irrigation.

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