

Guide Specification Willard Benches & Tables

1.0 GENERAL

1.1 WORK INCLUDED

- A. Provision of Willard Benches and Tables

1.2 RELATED WORK

- A. Section 061000 Rough Carpentry
- B. Section 062000 Finish Carpentry
- C. Section 129300 Site Furnishings

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 & inspect benches after delivery for signs of damage during transit.
- B. Protect benches & tables from damage during storage and handling.
- C. Store benches & tables indoors if possible. Do not stack.

1.5 PROJECT CONDITIONS

- A. Contractor to provide level area to support benches & tables.
- B. Protect units from damage by adjacent work.

1.6 WARRANTY

- A. Product will be free from defects in material and/or workmanship for a period of 3 years from invoice date.
- B. Warranty does not apply to damages from alteration, misuse, or installation damage.
- C. Normal use of these products may result in scratches, nicks, and dents. These are considered normal wear, tear, and are not the responsibility of the manufacturer.
- D. Manufacturer will, at its option repair, replace, or refund the purchase price of products that are deemed defective by an authorized representative.

2.0 PRODUCTS

2.1 ACCEPTABLE PRODUCTS/MANUFACTURERS

- A. Willard Benches & Tables, manufactured by Tournesol Siteworks Tel: (800) 542-2282. Tournesol.com

2.2 WILLARD BENCHES & TABLES

A. Materials

1. Lumber shall be Thermally Modified Oak
Finished dimensions:

Rectangular planks 2" x 6" with 1/8" radius edges and corners.

B. Construction

1. Lumber – Double stacked front boards with hidden fasteners. surface boards to have 1/8" spacing. Profiled and/or shaped with minimum surface smoothness of 20 KCPI. Pilot holes required for all attachment points.
2. Powder-coated .120" Wall carbon tube steel leg & back structure, fully welded.
3. Powder-coated carbon steel .120" thick board supports & Braces – Laser cut and formed.
4. All hardware to be internal, hidden and not visible from the top of the Tables & Benches.

C. Performance characteristics-

1. Lumber – All corners and edges to be rounded or eased. All attachment points to be internal and not visible from the top of the bench.
2. Powder-coated carbon steel weldments – All exposed sharp edges and weld splatter removed.

D. Finishes -

1. Carbon Steel Following fabrication planter shall be cleaned utilizing abrasive grit blasting. This process removes the outer layer of steel prior to powder coating for maximum adhesion. Corrosion-resistant zinc rich undercoat shall be applied, 1-2mils thick. The protective topcoat shall be polyester powder.
2. Lumber – Apply exterior grade penofin to all surfaces

E. Sizes –

Standard and modified by manufacturer as required to fill. sizes as per approved shop drawings.

2.3 OPTIONS

- A. Anchoring kit – for securing to concrete form. Hardware supplied by others
- B. Modified Standard sizes from 60" – 108" in 1" increments

3.0 EXECUTION

3.1 PREPARATION

- A. Prior to fabrication, the contractor shall verify as-built dimensions of area or to ensure proper size, fit and quantity required.

3.2 INSTALLATION

A. Table & Bench placement

1. **Non-anchored** - assemble loose components as directed in install instructions. Place in designated area per plans.
2. **Anchored** assemble loose components as directed in install instructions. Place in designated area per plans, and install anchoring kit.