

AVIDON DESIGN

REASONS CLIENTS CHOOSE US // BEYOND THE SURFACE

Most corten steel planter beds fail because they are built down to a shipping budget, not up to structural reality. We try not to argue with reality. Here are some critical differences between our planter beds and lesser ones.

ENGINEERING METRIC	AVIDON DESIGN	OTHERS
MATERIAL GAUGE	11 Gauge (1/8") A588 Weathering Steel / Corten Structural thickness that defies bowing, buckling or outward ground-pressure deformation.	Thin 16-Gauge or 14-Gauge Much thinner sheet metal that oil-cans, warps and buckles over time.
FLANGES / EDGE BENDS	Integrated Flanges (5-7 per Section) I over-engineer and build every planter bed section. They will never fail. Each section has at a minimum: top edge flange, top edge inner return flange, bottom edge flange, left end full length vertical flange, right end full length vertical flange. Some sections have 2 additional flanges.	Minimal Flanges increase material costs, decrease material yields. The other guys don't like that.
CUSTOM DESIGN / FABRICATION	Custom Design Is All We Do Super clean vertical joints. Architectural modular design. Sections bolt together easily on-site with hidden assembly hardware. Designed for your individual project. Execute runs of infinite length. Individual section lengths up to 9' Long and 55" High. All our beds ship on pallets. Heavy and Thick.	Extremely Limited Scope & Experience Material so thin and light weight it ships in cardboard boxes.
FASTENING HARDWARE	Marine-Grade Stainless Steel 18/8 Screws Exclusively assemble with high-tensile stainless steel fasteners that are immune to rust, strip-outs, and galvanic corrosion when embedded in soil. All assembly hardware is hidden and connects from the interior of the planter bed.	Sheet Metal Screws / Corrosive Zinc or Carbon Cheap hardware components that rust out rapidly, causing structural failure. Visible hardware, weak connections, prone to failure.

AVIDON DESIGN

REASONS CLIENTS CHOOSE US // BEYOND THE SURFACE

ENGINEERING METRIC	AVIDON DESIGN	OTHERS
DESIGNED AND BUILT IN AMERICA	Designed and Built In America with American Steel and Labor. The SF Bay Area to be exact.	Mostly Imported From China
ENVIRONMENTALLY FRIENDLY	LEED Credit Qualified LEED points available: Material content - Up to 65% recycled content in our steel and up to 20% in our aluminum. Domestic Manufacturing - Add 1 point if your project is installed within 500 miles of Santa Clara, CA.	Probably Not.
PROJECT MANAGEMENT / ACCOUNTABILITY	This is My Business and My Reputation. I work with you directly on your project. I guarantee our work. I live Here in the Bay Area. My Clients Provide My Greatest Testimonials. If I Say I Will Do Something You Can Bank on it.	A Roll of the Dice

MODULAR / SECTIONAL PLANTERS

Represent the majority of our client builds. Over-Engineered with 5-7 flanges per section, hidden 18/8 stainless steel fasteners, pre-cut bottom flange ground stake holes. Every edge is radiused, there are no sharp edges. This architecture allows massive, continuous linear planter walls to be staged easily by hand on-site and assembled flawlessly.

WELDED PLANTERS

Ideal for isolated structural focal points. Custom built, full-edge welds, ground smooth. Pre-cut precision drainage holes, arrive raw, built, rugged and ready for immediate installation.