



CLASSIC STAK SHELVING SYSTEM TECHNICAL SPECIFICATIONS

GENERAL PRODUCT INFORMATION

The Classic Stak File System is designed to maximize storage capacity utilizing a minimum of floor space. Each Classic Stak section consists of individual shelf tiers that stack to form shelving sections; each section requires a Base and a Top regardless of the number of tiers. The tiers use a welded construction with fixed dividers to provide the necessary strength and rigidity to minimize shelf deflection and maximize sectional uniformity. The design utilizes construction techniques which permit a low profile shelf; this low shelf profile reduces the overall height of each section, resulting in easier, safer access and increased file capacity. Each unit is independent of the other, all that is required to add another level is to remove the top, add another tier, and replace the top. The Classic Stak is interchangeable with other major stackables on the market. Shelf tiers interlock along the back of the tier while holes align in the sides for connection using bolts or drive rivets. No special tools are required for assembly or disassembly.

MATERIALS & WORKMANSHIP

Classic Stak components are fabricated of high quality, cold rolled carbon steel, free of scale or rust, fully pickled. Exposed edges, corners, and surface areas are free of sharpness and all workmanship is of the highest quality as measured by the industry.

TIER CONSTRUCTION

A tier is constructed utilizing three basic steel components, all components are friction welded utilizing state-of-the-art welding technology to insure rigidity and strength.

WRAP

A unitized, one-piece section of 19 gauge steel formed to make the sides, back and 3/4" edge flange.

SHELF

A single piece of 18 gauge metal formed with a 1/8" hem in front. Shear forms are incorporated in the rear of the shelf to interlock with the top of the lower unit. The shelf is welded directly to the wrap at multiple points along the edge flange.

DIVIDER

The divider is constructed of 20 gauge metal. The divider incorporates a stiffener bead along the leading edge; an embossed rib is stamped into the divider. Strength and safety are dominant design factors. The divider is welded directly between the wrap and the shelf to minimize deflection and reduce "racking".

TOP

The top is constructed of 18 gauge metal with a one-inch formed channel on all four sides. The back of the top will self-lock when installed. The front of the top is bolted to the unit immediately below.

BASE

The base is formed of 18 gauge steel and is designed so it will mate with most other manufacturers mobiles or existing shelving. The base is available in either a one-inch profile or a four-inch profile for use in static applications. The four-inch base has adjustable levelers. Levelers are attached using corner gussets which are welded to the interior of the four inch base.

FINISH

All steel parts are thoroughly cleaned in a multistage washer. An integral part of this stage is the application of a phosphate coating. This results in superior paint adhesion and rust resistance. The finest grade of industrial enamels is applied with electrostatic spraying equipment. This ensures complete and even coverage. Coverage is capable of withstanding a minimum of 250 hours salt spray (ASTM test methods number B-117) in a salt spray chamber as well as all normal resistance of a quality finish.

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