

WORK SURFACES: TOPS & SHELVES



Tops and Shelves - 1-1/4" high-pressure plastic laminate. Top and/or shelf shall consist of a perimeter self-edge or PVC edge and top of a solid color; high-pressure laminate plastic approximately .050" thick from among manufacturers' standards, whose product is in compliance with "NEMA" standards for

durability, chemical resistance and physical properties. A type two water resistant bonding material shall be applied to the back of the high-pressure plastic laminate and a core of 1-1/8" thick 45 pound particleboard and laminated under pressure. A backer sheet .030" thick shall be laminated to the underside of the particleboard in a process similar to the top side. Shelves shall be the same lengths as the tops, and 10" deep. Other depths available upon request.

Optional: 2" high-pressure plastic laminate, with the exception of the additional overall thickness in this specification is the same as above for the 1-1/4" work surface.

Backsplashes - 1-1/4" thick high-pressure plastic laminate backsplashes are 4" high x the lengths of the tops. Fastening to the top shall be mechanical through the underside of the top and into the backsplash.

Maple Tops, Shelves and Backsplashes - All maple shall be edge-grained hard variety, kiln dried strips, bonded together under pressure with urea resin glue and electronically cured. Surfaces shall be planed and sanded smooth, sealed, hand-rubbed and coated with a non-toxic finish for a durable extra-smooth finish. tops and shelves shall be 1-3/4" thick. Backsplashes shall be 1-1/4" thick x 4" high, and mounted mechanically from the underside of the top.

Epoxy Resin Tops, Shelves and Backsplashes - All epoxy resin items shall be molded from a modified epoxy resin that has been especially compounded and cured to provide optimum physical and chemical resistance, required for a heavy duty laboratory working surface. Impregnated stone and/or furane resins are not equal. Tops, shelves, and backsplashes shall be a uniform mixture throughout, and shall

not depend on a surface coating that can be readily removed by chemical or physical abuse. They shall be non-glaring matte finish and black in color. All edges shall have a slight radius. Backsplashes shall be bonded to the surface on the top to form a square water-tight joint. All joints in tops to be bonded with an approved epoxy cement and shall be smooth and water tight. Counters with integral backsplashes shall have a junction with a 3/4" radius, except around columns and special cutouts, which will have a standard bonded backsplashes.

Static Control Work Surfaces - Static control work surfaces are available in anti-static or dissipative levels of conductivity.

Warranty - One year for faulty workmanship or defective materials. Misuse of product will void any warranty written or implied.

ANGLE POWER



COMPARE THESE ANGLE-POWER FEATURES BEFORE YOU MAKE YOUR FINAL DECISION -

COMPANY PROFILE

1. Prime furniture grade cold rolled steel case in 20 and 21 gauge quality steel, roller channels 16 gauge steel. Free of defects and in U.S. gauges.
2. Fabricated steel parts and assemblies are pre-treated in a five stage spray cleaner and bonderizing unit, heat dried, then a finish coat of baked on powder is applied.
3. Uniform production of each component in each piece of furniture and cabinetry is CAD designed from concept to production. All components are produced on precision and automated tooling, to provide consistent high quality products with uniform dimensions and clearances.
4. Drawer suspension is comprised of nylon roller bearings and steel channel type suspension.
5. Quality materials, creative engineering, experienced manufacturing personnel, expert customer service and a factory trained sales force, merit driven management team, combine to provide the best product in its class, with on-time delivery.

Flexible Furniture has been manufacturing quality steel furniture since 1906. Starting with a limited line of Angle Leg stools, the company has grown to offer stools, workbenches, carts, storage cases, base units, cabinets, welding benches, electronic workbenches, laboratory furniture, school shop and school technology furniture along with a variety of accessories and related products.

Flexible Furniture is typically specified when form and function must also incorporate quality, longevity and price.

From design to final assembly, Angle-Tech, Angle Power and Angle Steel furniture couples its traditional heritage with the latest technology to insure that for each piece that is specified, the end result will always be durable and beautiful permanent laboratory and technical furniture, designed to meet specific applications.

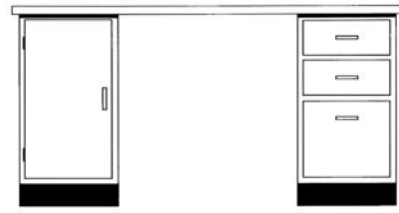
FLEXIBLE FURNITURE

323 Acorn Street, Plainwell, MI 49080
(269) 685-6831 • 1-800-875-6836
Fax: (269) 685-9195

Manufacturers
of Quality Angle
Steel Furniture

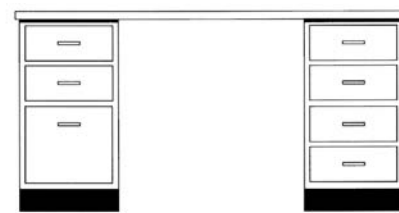
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FULL BENCH ASSEMBLIES



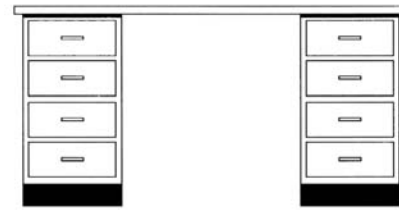
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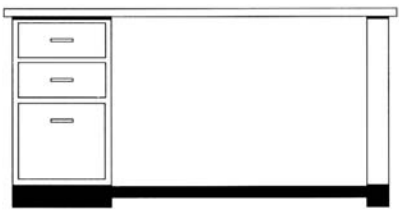
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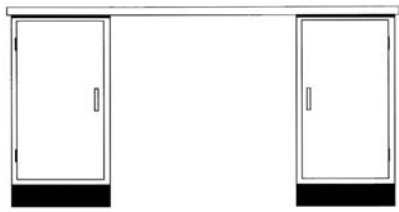
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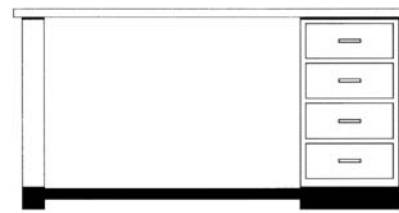


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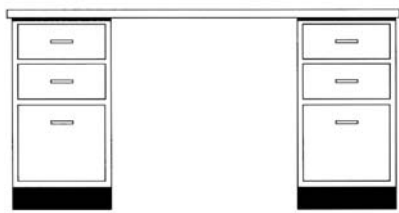


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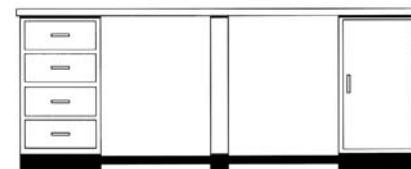
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M9633
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M96461
T96461

M120461
T120461

72" AND 96" BENCHES

96" AND 120" BENCHES

M - Maple Top
T - T/Mold Laminate

All tops 30" deep unless specified otherwise.

BENCH COMPONENTS



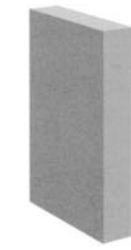
AP5001 -
R or L - Single Door
Cabinet w/l shelf
R = hinged right side
L = hinged left side



AP5004 -
4 Drawers
each drawer 15" W x
20-3/4" D x 6-1/2" H



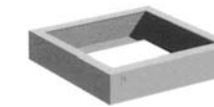
AP5002 -
2 Drawers
each drawer 15" W x
20-3/4" D x 13-1/2" H



AP5005 -
Single Leg
31" H x 4" W x 21" D



AP5003 -
3 Drawers
two each drawer
15" W x 20-3/4" D x 6-1/2" H
one 15" W x 20-3/4" D x 13-1/2" H



AP41818 -
Cabinet Underbase
18" W x 18" D x 4" H
(recessed)

AP40818 -
Leg Underbase
4" W x 18" D x 4" H
(recessed) (not shown)

- Available in Standard Paint Colors
- Standard Tops: Maple or Almond T-mold with PVC edge band
- Standard Underbases and Footrests will be black unless requested otherwise

NOTE: All cabinets 18" W x 21" D x 31" H (add underbase for additional 4" in height)



Power & Non-Power Riser Shelves -

- 15 amp
- 60", 72" and 96" x 18" H x 15" D
- 20 Amp and GFI options available.
- Non-power riser shelves do not have knockouts.



Footrests -

Available in various lengths to meet nearly any requirement. Please refer to price sheets.

- 1-1/2" H x 4" D x appropriate length



Power & Non-Power Aprons -

Available in various lengths to meet nearly any requirement. Please refer to price sheets.

- 3" H x 2" D x appropriate length.
- 20 Amp and GFI options available.
- Non-power aprons do not have knockouts.



Wire Tunnels -

All wire tunnels are pre-wired at our factory to provide grounded 15 Amp service. They are designed as backsplashes for tops and riser shelves, 4" x 2" x specified length 20 Amp and GFI options available.

The 296 Series consists of outlets and a combination circuit breaker and lighted rocker switch on the front and an extension cord mounted in the end.