

C Series Cabinet Specifications

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Casework Construction

Materials: All Mopec cabinets are constructed of heavy-duty stainless steel (A.I.S.I. type 304, chrome nickel alloy containing 18% chrome and 8% nickel with a #4 satin finish). All exposed welds are a continuous bead type and are ground and regrained to match the adjacent #4 satin finish.

Cabinets: All face joints are flush without overlaps. Corners are reinforced with angles or welded, as required. All exposed face rails and stiles are 1-1/4" wide. A 3/4" deep by 1/2" rabbet is provided for all doors and drawers. Each cabinet is fabricated with a four inch high by three inch deep toe space. Each corner is fitted with a 14 gauge gusset along with an adjustable bolt for leveling during installation. One shelf is provided for each cabinet section complete with adjustable KV type brackets for easy adjustment on 1/2" centers.



ADA Compliant cabinets also available.

Door and Drawers: Each door and drawer face is fabricated with 5/8" thick double-pan construction, filled with an insulating board securely cemented to both pans. Swing doors are provided with No. 14 gauge tapped reinforcement strips to support the hinges and fitted with 3/8" diameter rubber bumpers at the corners of the jamb side. Each door has two brushed stainless steel hinges with nyatron bushings. Each drawer is fabricated with four nylon tiered ball bearing rollers along with a 14 gauge channel. The drawer will automatically close at the last 5' of travel and is capable of carrying 100 lbs.

Sliding Metal Doors: Doors are constructed similar to the hinged door without hinge reinforcements. Each sliding door is fitted with two grooved nylon sheaves that ride on an aluminum track set in the bottom of the cabinet. The top of each door has two nylon guides to prevent metal-to-metal contact.

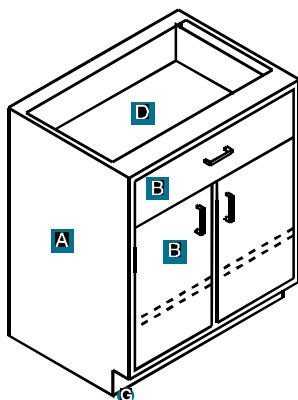
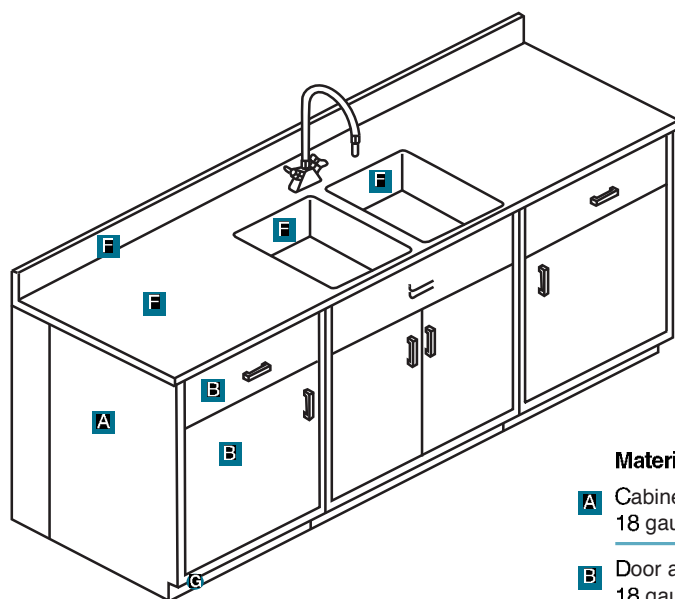


Completed lab with cabinets



Custom cabinets

C Series Cabinet Specifications



Material Gauge

- A** Cabinet sides, back, bottom and top:
18 gauge
- B** Door and drawer outer pans:
18 gauge
- C** Door and drawer inner pans:
20 gauge (hidden)
- D** Drawer body:
20 gauge
- E** Drawer suspension:
14 gauge (hidden)
- F** Counter top, back splash and sink bowl:
16 gauge
- G** Shelves, sloped tops and sub-bases:
18 gauge (hidden)
- H** Hinge reinforcement:
14 gauge (hidden)

Cabinet Key:

- Product # LA____ -
= Wall Mounted
w/Solid Door(s)
- Product # LB____ -
= Wall Mounted
w/Glass Door(s)
- Product # LC____ -
= Floor Mounted
w/Solid Door(s)
- Product # LD____ -
= Floor Mounted
w/Glass Door(s)
- Product # LE____ -
= Base Cabinets
- Product # LF____ -
= Trim and Accessories

Rubber bumpers and stops are supplied with all doors. Glass doors will be similar to the metal doors with vertical and horizontal stiles 2" in width. Doors with frames are glazed with 7/32" thick glass set in Neoprene channels. Doors without a frame are constructed with tempered glass.

Hardware: All exposed hardware is brushed stainless steel. Hinges are .093" thick with lubricate impregnated nylon as the friction surface. Each door is provided with a nylon roller friction latch and rubber bumpers.

Cabinet Shelves: The shelves have front, back and ends flanged down 1" with the flange at front and back turned up at an angle to establish firm contact with the underside of the shelf. All shelves are supported with cadmium plated brackets adjustable on 1/2" centers.

Counter Top Construction: Formed edges are 1-1/4" thick with a marine edge around the perimeter. Counter tops that do not include an integrally constructed sink will not be formed with a marine edge. The underside of the counter is reinforced

with steel channels and covered with sound deadening material. All exposed welding is ground smooth and regrained to match a #4 satin finish.

Stainless Steel Sinks: Stainless steel sink bowls are made from sheet steel and formed to provide a seamless construction. Internal radiuses are 1" and pitched to the formed sink strainer basket to insure proper drainage. Sinks are integral construction without seams, ground and polished to match the adjacent surfaces. Sink depths are 7" and sized as follows: A) 14" x 17", B) 20" x 17" and C) 24" x 17". Custom sizes are available.

Stainless Steel Finish: All welds use stainless steel filler media with all exposed welds ground smooth and regrained to match the adjacent #4 satin finish.

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