

Architectural Selection Guide



KEWAUNEE®

...encouraging new discovery

KEWAUNEE®

Steel Cabinet Construction

Kewaunee's fully-welded, heavy-gauge, steel base cabinets are built to rigorous benchmarks. They are certified to meet all SEFA 8 performance standards.

Base cabinets are available in many styles of cupboard units, drawer units and drawer and cupboard units. They are available in standard lengths of 12", 15", 18", 21", 24", 30", 36", 42", and 48". Standard heights are 30", 33", and 35-3/4" and standard depth is 22".



Exclusive positive door latching mechanism is self-closing and prevents rebounding.

CABINET BODY

- Heavy-gauge formed and welded steel cabinet body construction provides strength and durability.
- Full height removable back (supplied for all cupboard units, and for other units when specified) provides full access to service chase.
- Shelf adjustment and/or drawer channel mounting holes on 1/2" centers.
- Flush corner construction for smooth seamless cabinet face.
- Lipped end panels and rails for built-in dust protection

CABINET BOTTOM & BASE

- One-piece case bottom and horizontal front rail. Adjusting bolt access hole with removable plug button.
- Completely enclosed toe space promotes laboratory cleanliness.
- Lower corner reinforcing gusset with 2-1/2" high leveling bolt (all four corners).

STEEL FINISH

- Environmentally friendly, electrostatically applied powder coat finish.
- Laboratory grade formulation meets all SEFA 8 chemical requirements.

WOOD FINISH

- Synthetic varnish system. Formulation meets all SEFA 8 requirements.
- Style 16

STEEL DOOR

- Two-piece door construction painted before assembly. Structurally sound deadened for added rigidity and quiet operation.
- 5-knuckle institutional type stainless steel hinge, 2-1/2" high.
- Continuous hinge reinforcement.
- Positive latching mechanism.
- Rubber door bumpers.
- Variety of door and drawer pulls available.

STEEL DRAWER

- Full access drawer with lock open feature. Self-closing for safety and housekeeping.
- Interchangeable, interlocking drawer head, sound deadened for quiet operation.
- One piece drawer body with radiused bottom for easy cleaning.
- Radiused drawer suspension provides 150 pound load capacity.
- Nylon tired, stainless steel ball bearing drawer rollers for smooth and quiet operation.

ADJUSTABLE SHELF

- Full length and width adjustable shelf for maximum storage.
- Heavy-duty plated steel shelf clips.

WOOD DOOR AND DRAWER FRONTS

- 3/4" Oak or Maple banded door with hardwood veneer.
- Style 16



KEWAUNEE® Steel Cabinet Styles



Style-01

Square-edge design with inset doors and drawers. Available with a wide selection of pull options. Style 01 is available in both painted and stainless steel.



Style-02

Square-edge design with inset doors and drawers. Furnished with an anodized aluminum recessed pull.



Style-11

Square-edge design with full overlay doors and drawers. Available with a wide selection of pull options.



Style-12

Square-edge design with full overlay doors and drawers. Furnished with an anodized aluminum recessed pull.



Style-14

Radiused edge, full overlay doors and drawers. Available with a wide selection of pull options.



Style-15

Radiused edge, full overlay doors and drawers. Furnished with an anodized aluminum recessed pull.



Style-16

Steel cabinet body with wood doors and drawers. Full overlay doors and drawers available with a wide selection of pull options.



KEWAUNEE®

Wood Cabinet Construction

SIGNATURE SERIES WOOD FURNITURE

is engineered and fabricated to exacting specifications. From raw material to finished products, our quality assurance program is designed to certify that Kewaunee products exceed established industry standards.



Dovetailed Drawer Construction



Drawer assemblies 1/2" nine-ply birch plywood. Sides dovetailed to drawer sub-front and back. Drawer bottoms are 1/4" hardboard set and glued into grooves on all four sides. Optional Bottom: white melamine on hardboard.

QUALITY CASE CONSTRUCTION

Joints are multiple doveled, glued and screwed. Full top rails and one piece bottom provide for complete case rigidity.

RIGID END PANELS

End panels are 3/4" veneer core hardwood plywood with front exposed edges faced with hardwood edging.

FULL DEPTH SHELVES

Base cabinets have 3/4" veneer core hardwood plywood shelves and Wall and Tall cabinet shelves are 1". All shelves are of the same species as exterior and have 1/8" hardwood facing on front edge. They are fully adjustable on 32mm centers secured with corrosion-resistant, twin pin clips to prevent accidental shelf movement.

MAXIMIZED INTERIOR

Flush interior design allows for the maximum amount of storage space. Clear interior sealers resist acids and scratches. Interior veneer is the same species as exterior.

BOTTOM

3/4" veneer core hardwood plywood bottom with 1/8" hardwood facing on front edge. A convenient 4" high toe space is integral with the cabinet.

ONE-PIECE CABINET BACK

1/4" hardboard back is dadoed into end panels and bottom, and securely fastened.

DRAWER SUSPENSION

Full extension, ball bearing drawer slides are rated at 100 lbs.

OPTIONAL DRAWER SUSPENSION

- 75 lbs. epoxy coated with nylon rollers
- 150 lbs. rated full extension

DOOR HINGES

Institutional-type five-knuckle offset stainless steel hinges. Full swing opening allows easier access to the interior. Hinges are rated for 150 lb load.

DOORS AND DRAWERS

Style-1: 3/4" solid oak or maple drawer front; 3/4" banded door with oak or maple veneer.

Style-3: 3/4" solid oak drawer front, 1" banded door with oak veneer. Integrally machined pull.

Style-5: 3/4" banded door with hardwood veneer.

FINISHES AND PULLS

Combine any of our finishes with door and drawer pulls, available in a wide array of types, styles and finishes.

Surfaces are finished with a chemical resistant synthetic varnish system utilizing a low VOC flat line finishing process. A method that is formulated to withstand performance testing for reagents, heat, moisture and impact resistance.

ECO-FRIENDLY OPTIONS

- Chain of Custody FSC Certified Plywood
- NAF Plywood
- NAF Particleboard
- CARB 1 Compliant



KEWAUNEE® Wood Cabinet Styles



Style-1

Conventional radius lip doors and drawers. Available in oak or maple with wide selection of pull options.



Style-3

Radiused edge door and drawer fronts with an integral, recessed pull that is machined into the solid oak hardwood panels. Available in oak only.



Style-5

Square-edged full overlay doors and drawers with vertical matching grain. Available in oak or maple with a wide selection of pull options.



KEWAUNEE®

EarthLine® Laboratory Casework

KEWAUNEE'S EARTH-FRIENDLY LABORATORY CABINET

Created from nature's renewable and recyclable resources



CERTIFICATION:

Chain-of-Custody Certified Facility

ECO-FRIENDLY CORE PANELS:

End, top, and bottom panels manufactured using FSC/NAF veneer core plywood. Drawer head and door all manufactured from NAF eco-friendly 100% recycled and recovered fiber core panel.

LOW VOC FLATLINE FINISHING:

All panel parts are protected with an acid-resistant, clear-coat finish, applied with an environmentally friendly flatline process.

RECYCLED STEEL DRAWER BODY AND SHELF:

Drawer body and shelf manufactured with no less than 40% recycled steel, coated for durability with an acid-resistant, VOC-free, powder coat finish.

CHOICE OF ENVIRONMENTALLY-FRIENDLY VENEERS:

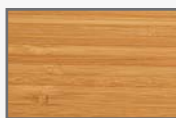
EarthLine® cabinets are available in two rapidly-renewable veneers: Natural and Caramelized Asian Bamboo, and two hardwood veneers: Red Oak and White Maple.

LABORATORY GRADE CONSTRUCTION:

Meets SEFA 8 performance standards including five-knuckle stainless steel hinges and 150-pound load capacity drawer.



Natural
Asian Bamboo



Caramelized
Asian Bamboo



Red Oak



White Maple

KEWAUNEE®

Stainless Steel



ALL STYLE 01 CABINETS MAY BE ORDERED AS STAINLESS STEEL.

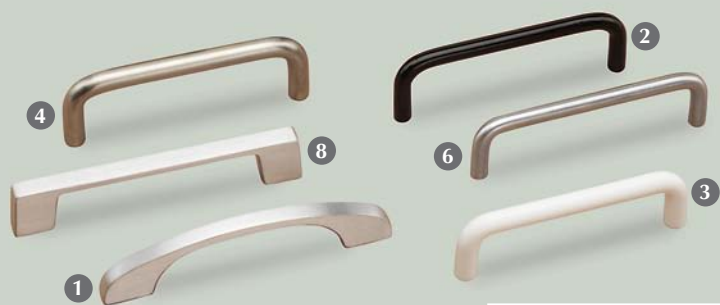
These cabinets have the same square-edge design with inset doors and drawers as Style 01. Available with a wide selection of pull options. Specify stainless steel by replacing the "M" in the part number with an "S". When stainless steel is specified, all steel cabinet parts are stainless steel except chase channels. Available in type 301, 304 and 316 stainless steel.



Typical Installations



Hardware Selection



Steel Selection

Pulls

- Option 1 – Rounded Aluminum
- Option 2 – Black Wire
- Option 3 – White Wire
- Option 4 – Stainless Steel Wire
- Option 6 – Chrome Plated Wire
- Option 8 – Square Aluminum



Flush pull –
Styles 2, 12, & 15



Hinges

Standard – Stainless Steel (Five Knuckle)



Wood Selection

Pulls

- Option 1 – Rounded Aluminum
- Option 2 – Black Wire
- Option 3 – White Wire
- Option 4 – Stainless Steel Wire
- Option 5 – Integral Machined
- Option 6 – Chrome Plated Wire
- Option 8 – Square Aluminum



Hinges

- Option 0 – Stainless Steel (Five Knuckle)
- Option 2 – Black Powder Coated (Five Knuckle)
- Option 3 – White Powder Coated (Five Knuckle)

For full specifications on all Kewaunee products, visit Kewaunee's web site.



P.O. Box 1842 • Statesville, NC 28687-1842
Phone: (704) 873-7202 • Fax: (704) 873-5160
E-mail: kscmarketing@kewaunee.com
Web Site: www.kewaunee.com