Laminate & Melamine Cabinets

Mullwoods specializes in Premium and Custom Grade commercial cabinets and countertops as well as architectural millwork. Whether the job is large or small, Mullwoods has a history of success in giving the customer exactly what they need. We realize the importance of being able to keep schedules, hit deadlines and with our in house scheduling process we are able to manage projects to on time success. We specialize in projects such as; medical facilities, professional build outs, educational, churches and more where laminate casework needs are large or small. We look forward to the opportunity to work with you on your next project where our team can help your achieve your project needs.

Memberships & Certifications

AWI ARCHITECTURAL WOODWORK INSTITUTE

AWI's Vision - To be the global leader in architectural woodwork standards, related interior finishes, industry-specific education and networking opportunities.

AWI Construction Standards

Laminate Exterior Cabinets
Melamine Interiors
Particleboard Core

We specialize in standard frameless laminate cabinets as well as customized casework. We build to architectural drawings and specifications by offering different material and hardware options to meet spec or equivalent equals.

Utilizing the best of modern technology and the dedicated work of our people, Mullwoods has a state of the art facility and production process that allows our project managers to your manage your project from original shop drawings to final delivery on time and accurately.

A Multi-Generation Family Business

Mullwoods, a family-owned business that has been building cabinetry since 1961.

Interested in more conversations how we may be able to partner together?

Contact: Nick Mullet
330.674.9646 or nmullet@mullwoods.com

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SPECIFICATIONS FOR STANDARD CONSTRUCTION

A. Fabricate casework to dimensions, profiles, and details shown.
B. Cabinet Body Construction
   1. Tops and bottoms shall be joined to cabinet ends and internal cabinet components such as fixed horizontals, rails and verticals shall be joined using 8mm diameter industrial grade hardwood dowels, laterally fluted with chamfered ends, securely glued and clamped under pressure during assembly to secure joints and to assure cabinet construction is square. Use minimum of six (6) dowels at each joint for 24" deep cabinets and minimum of four (4) dowels at each joint for 12" deep cabinets.
   2. Unless specifically indicated, core shall be .75" thick particleboard. Edging and surface finishes as indicated herein.
   3. Unit backs shall be ¼" thick prefinished MDF, color to be White to match cabinet interior.
   4. All adjustable shelves shall be prepared to receive adjustable shelf hardware at 32mm (approximately 1-1/4") centers. There will be an adjustment of 2.5" up or down from shelf center.
   5. All exposed and semi exposed edges of basic cabinet components shall be factory edged with PVC banding, machine applied with waterproof hot melt adhesive.
      a. edging shall be .018" PVC.
   6. Adjustable Shelf Core
      a. Core's shall be .75" thick particleboard up to 36" in length; 1" thick cores for shelves greater than 36" in length
      b. Front edge shall have factory applied .018" White PVC.
   7. Interior Finish
      a. sides, top, bottom, horizontal, and vertical members, and adjustable shelving faced with white melamine with matching prefinished back.
   8. Exposed Ends
      a. shall be faced with high-pressure decorative laminate vertical grade 335 (.028") color to match face.
   9. Wall Unit Bottoms
      a. shall be high pressure decorative laminate to match face.
   10. Wall and Tall Units Tops
      a. Top surface will be .75" white melamine matching interior finish.
C. Drawers
   1. Sides, back and sub front shall be .5" thick particleboard core white melamine. The back and sub front are doweled and glued into the sides. Dowels shall be fluted, with chamfered ends and a min. dia of 8mm.
   2. Drawer bottom shall be MDF, .25" thick, white melamine fully captured in dato groove.
D. Door/Drawer Fronts
   1. Core for all doors and applied drawer fronts shall be .75" thick particleboard.
   2. Double doors shall be used on all cabinets in excess of 24" wide.
   3. Exterior faces shall be laminated with high-pressure decorative laminate vertical grade 335 (.028"), color as selected. The interior face shall be a high-pressure white cabinet liner.
   4. All edges shall be finished with .018" PVC to match face.
E. Laminate Selections: Standard laminate manufacturers include the following:
   1. Wilsonart
   2. Formica (upcharge)
   3. Pionite (upcharge)
   4. Nevamar (upcharge)
F. Plastic Laminate Countertops
   1. Exposed finished surfaces shall be high pressure decorative laminate postform grade 350 (.039")
   2. Edge treatment shall be plastic laminate
   3. Countertop core material shall be .75" particleboard with .75" buildup at all edges for an overall counter thickness of 1.5"
   4. Backsplash shall be a detached 4" high splash with a particleboard core

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CABINET HARDWARE

A. Hinges
   1. Concealed, 3-way adjustable self-closing 120° nickel plated hinge, doors 48" and over in height shall have three hinges per door.
B. Drawer Slides
   1. Regular-Extension Drawer slides will have a 100-pound load rating with nylon rollar and a built-in, positive stop in both directions, with self-closing feature. Slides shall have a lifetime warranty as offered by the slide manufacturer.
C. Pulls
   1. 4" brushed chrome wire pulls
D. Shelf Support Pins
   1. 5mm bright nickel spoon type

Custom: Mullwoods builds per architectural drawings and specifications.

- **Educational Facilities**
- **Churches**
- **Medical Facilities**
- **Professional Buildouts**

SPEC OPTIONS

- Locks
  - Cylinder body cam locks.
  - Horizontal mount for drawers ; Vertical mount for doors
  - Lock plugs : nickel finish
- 5-Knuckle Hinges
  - 270° Semi-concealed hinge ; satin chrome finish
- Full Extension
  - FE Drawer Slides - Side mount; ball bearing ; full extension ; 100lbs.
- 1 & 3mm Edgeband
  - PVC tape. Color to be PVC Manufacturer's compatible color to laminate selected.
- Drawer Boxes
  - Birch .5" Prefinished drawer box (dovetail construction)
- Light Valance –
  - wall bottom material will be changed to white melamine
  - 1 ½" – 3" valance to attached to bottom of cabinet, behind doors
- Solid Surface Countertops
  - Corian, Avonite or Formica solid surface

LEED Materials –

- NAUF particleboard – specialty particleboard panel produced using no added urea-formaldehyde resin process and 100% recycled and/or recovered (pre-consumer) wood material.
  - Qualifying LEED Credits: MR 4.1, MR 4.2, MR 5.1, MR 5.2, MR 7 & EQ 4.4

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HARDWARE SCHEDULE

HARDWARE SCHEDULE				
ITEM	MANUFACTURER	MODEL #	FINISH	REMARKS
STD. PULL	BERENSON	6130-2SC	SATIN CHROME	4" WIRE PULL
HINGE - CONCEALED	BLUM	71T5590B	CHROME	120° CONCEALED HINGE
DRAWER SLIDE	BLUM	230M	WHITE	3/4" EXTENSION | UNDER MOUNT | EPOXY COATED
SHELF SUPPORT	BAER SUPPLY	1F711NP	BRIGHT NICKEL	5mm SPOON TYPE

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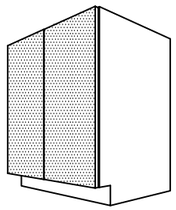
CABINET SPECIFICATIONS

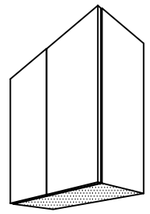
CABINET FACE

CABINET FACE SURFACES ARE COVERED WITH VERTICAL GRADE HIGH-PRESSURE LAMINATE. COLOR TO MATCH FINISHED EXTERIOR.



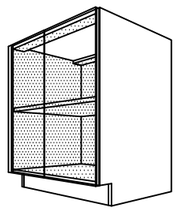
WALL BOTTOMS

EXPOSED WALL BOTTOM SURFACES ARE COVERED WITH VERTICAL GRADE HIGH-PRESSURE LAMINATE.
COLOR TO MATCH CABINET EXTERIOR.



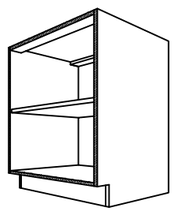
CLOSED INTERIOR

ALL INTERIOR SURFACES ARE 3/4" MELAMINE UNLESS OTHERWISE SPECIFIED.



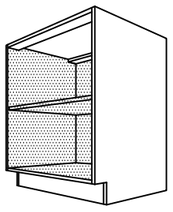
CABINET EDGING

EXPOSED CABINET EDGES TO BE .018" PVC TAPE.
COLOR TO MATCH CABINET EXTERIOR FINISH.



OPEN INTERIOR

EXPOSED INTERIOR SURFACES ARE COVERED WITH VERTICAL GRADE HIGH-PRESSURE LAMINATE.
COLOR TO MATCH FINISHED EXTERIOR.

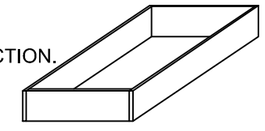


ADJUSTABLE SHELF EDGING

OPEN INTERIOR SHELVES TO BE .018" PVC TAPE. COLOR TO MATCH CABINET FACE.
CLOSED INTERIOR SHELVES TO BE .018" PVC TAPE TO MATCH CABINET INTERIOR COLOR.

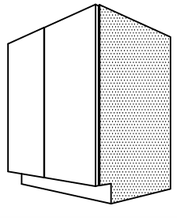
DRAWER BOX

BHK VINYL DRAWER SIDES.
DOWELED AND GLUED CONSTRUCTION.
1/4" BOTTOM FULLY ENCAPTURED WITH DADO IN DRAWER SIDE.



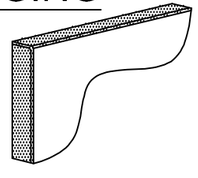
EXPOSED ENDS

EXPOSED END SURFACES ARE COVERED WITH VERTICAL GRADE HIGH-PRESSURE LAMINATE.
COLOR TO MATCH CABINET EXTERIOR.



DOOR / DRAWER EDGING

DOOR / DRAWER EDGES TO BE .018" PVC TAPE. COLOR TO BE PVC MANUFACTURER'S COMPATIBLE COLOR TO SELECTED LAMINATE COLOR.



ADJUSTABLE SHELF THICKNESS

3/4" THICK ADJUSTABLE SHELF IS USED WHEN SHELF LENGTH IS LESS THAN 36".

1" THICK ADJUSTABLE SHELF IS USED WHEN SHELF LENGTH IS GREATER THAN 36".

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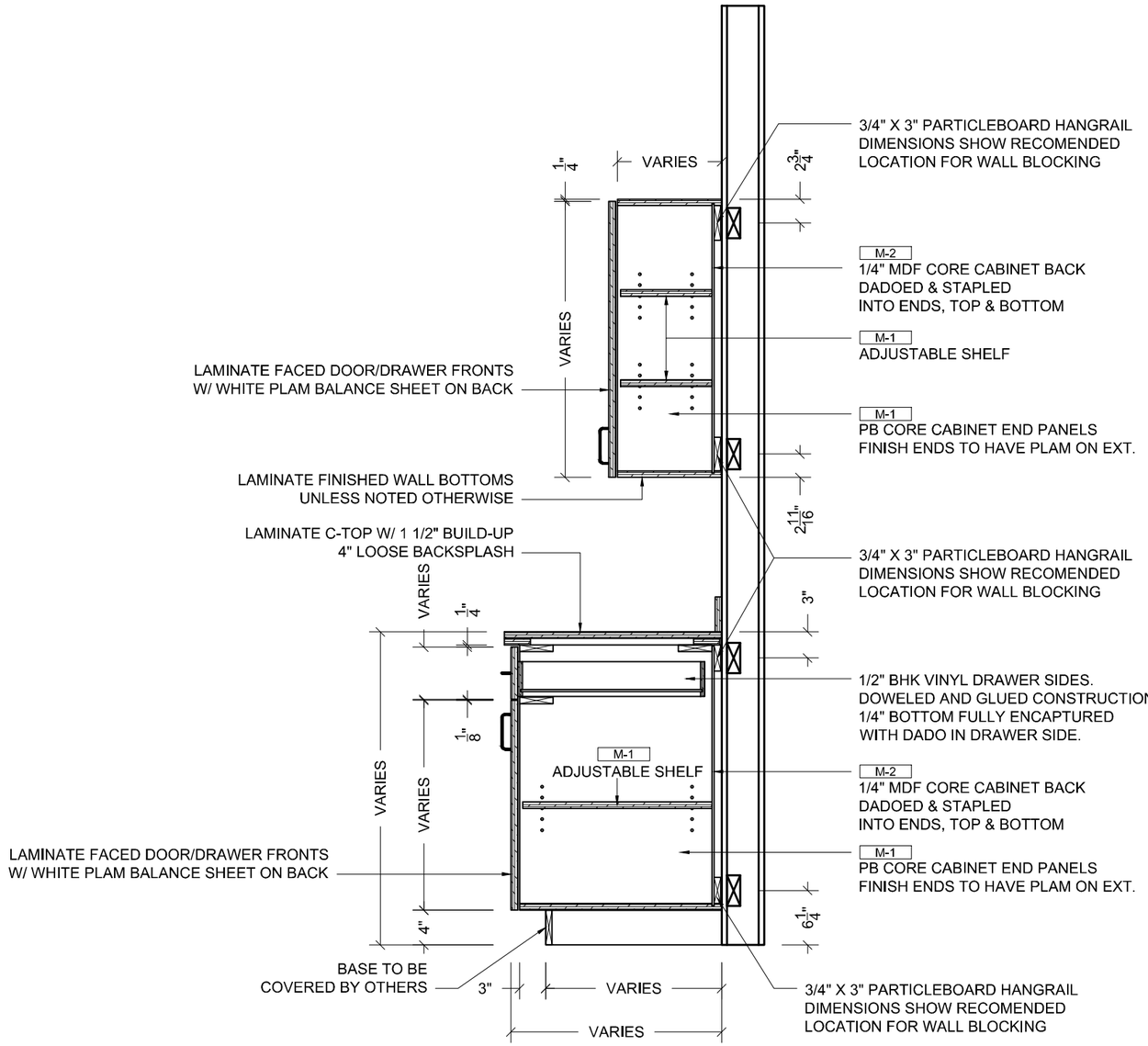

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