



product guide



Apple Valley
WOODWORKS

Crafting fine cabinetry for three generations

Apple Valley Woodworks...

Why Apple Valley Woodworks?

We are asked continually to compare the modern, state of the art 32mm cabinet construction systems used by Apple Valley Woodworks, to traditional frame cabinet construction! We want to make everyone aware that not only are our construction techniques superior, but the materials being used are an improvement over traditional materials.

32mm System

The term "32mm" is not a construction specification, but pertains to a boring pattern which is used to prepare the cabinet for assembly. Apple Valley's decision to incorporate this method of manufacturing was fostered by today's market demand for full overlay styling. Traditional frame construction, because of all the parts and pieces required to produce the product, makes it virtually impossible to hold the tight tolerances required for this styling. The 32mm system allows Apple Valley to offer products requiring extremely tight tolerances consistently with unequaled strength.

Unlike traditional framed products which rely on the face frame for its strength to hold the product together, Apple Valley's use of the 32mm system using $\frac{3}{4}$ " components, allows all the parts to become an integral part of the whole, resulting in a much stronger assembly, providing a much easier installation.

8mm Maple Doweling System

All cabinet components are assembled using an 8mm maple doweling system. The dowels are set using white glue. There are absolutely no staples or fasteners used in the assembly process, producing an extremely strong, square and true cabinet. The result is a full overlay cabinet with tolerances unavailable using frame construction.

The quality of the components used to produce Apple Valley cabinets are superior to conventional wood. The core material being used is M3 commercial grade engineered wood. Apple Valley uses only the highest quality: 42-45 lb. industrial grade materials.

Today's Engineered Woods are superior to natural woods for the following reasons:

1. Strength in all directions.
2. More stable, will not cup or warp.
3. Higher impact resistance.
4. Uniform surfaces for superior bonding qualities of surface materials.
5. No surface cracks to telegraph through surface veneers. Better finished surfaces,

both inside and out.



Interiors and Exteriors

The interiors and unexposed exteriors (sides, tops and bottoms) are finished in low pressure melamine in either white or birch woodgrain which is far superior to natural wood products having sealed surfaces. Most manufacturers do not finish unexposed sides which may pose problems with grease and/or moisture in the dishwasher and range areas.

These melamine surfaces have proven to be the finest in the industry for the application:

1. Melamine is impervious to standing water unlike vinyl or sealed woods in lacquer or varnish.
2. It will not promote the growth of bacteria.
3. White interior provides for a high degree of light reflection for higher visibility of stored items.
4. Lifetime, wipe clean surface. Shelves do not require shelf paper for additional protection.
5. Spills in the range area will not be absorbed by unfinished sides. Simply wipe clean.

If desired, cabinets are available in maple plywood sealed with clear UV topcoat interiors which have many of the characteristics of melamine.



Items to note:

1. High quality melamine or maple plywood sealed with a clear UV topcoat interior.
2. Unexposed white or birch sides finished in melamine or UV sealed maple plywood veneer.
3. Tops of melamine base cabinets are edge banded & sealed.
4. The standard drawer box is 16mm (5/8") melamine panels assembled with 8mm dowels. Bottoms are 1/4", dadoed in all four sides, glued and set with thermosetting adhesives. No staples, which when used, weaken the drawer box.

Drawer slides for the melamine drawer box are self closing, side mounted with a 100 lb. static capacity and have a Lifetime Warranty.
5. The carcass will be manufactured using an M-3 commercial grade engineered wood 42/45 lb. density with the following properties:
Screw Holding, Face - 250 lb. (raw)
Modules of Rupture - 2400 lb./psi.
Modules of Elasticity - 400,000 lb./psi.
Moisture Content - 6% after 24 hrs. in cold water
Formaldehyde Emissions - Meets .30ppm.
6. Two optional drawer boxes are available:
 - A. 5/8" wood dovetail drawer with a BlumMotion tandem full extension undermount drawer slide which has a Lifetime Warranty. (No charge in Cortland or Custom)
 - B. Polished stainless steel drawer with a BlumMotion full extension slide which has a Lifetime Warranty. (Premium drawer option available in Cortland and Custom)
7. Hinges are Euro 107 clip-on which are 6-way adjustable, 107° degree opening, and fully concealed, and have a lifetime warranty. On pie cuts and diagonal corners, a 170° degree hinge is standard.
8. Drawer fronts are attached to the drawer box using a cam adjuster system to facilitate adjustments upon installation for perfect alignment.
9. There are no center stiles in the base or wall cabinets to restrict accessibility.
10. All shelving in the base and wall cabinets are fully adjustable to maximize storage. Steel shelf clips in Cortland and Custom.
11. Drawer boxes are wider with 32mm construction, providing greater storage capacity.
12. Apple Valley's door styles, in either high pressure laminate or wood veneers, are laminated to the core using white P.V.A. glue adhesives.
13. A large selection of interior fittings, many of which are epoxy coated wire or chrome.
14. 3/4" tops, bottoms and sides; provides the strongest 32mm cabinet in the industry.
15. All cabinet series of Apple Valley Woodworks are KCMA Certified and conform to ANSI/KCMA A161.1.
(These cabinets also comply with the provision of Paragraph 611-1.1, "HUD Minimum Property Standards - Housing 4910.1" 9/8/86.)

These are only a few of the subtle points that separate Apple Valley products from the rest of the industry. The versatility of products offered is unequalled by any other manufacturer! Whether laminate or wood, Apple Valley offers the greatest variety of products with the highest quality in the industry today. Apple Valley products are unquestionably the best value in the cabinet industry today!



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Located in the heart of the historic apple valley region

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LIBERTY - STOCK LINE

1. Seventeen (17) door styles including:

- A. Three (3) high pressure laminate doors available in White and Antique White.
- B. Catalina - 16 mil polmeric laminate door with crisp square raised panel edges and matching drawer front.
 - 1. Wall door option - available in Crescent style.
 - 2. Available in Snow White - 2 week cycle.
 - 3. Available in Antique White - 4 week cycle.
- C. Marquee - 16 mil polmeric laminate door with rounded inside edges, raised center panel and matching drawer front.
 - 1. Available in Ontario White - 2 week cycle.
 - 2. Available in Silk - 4 week cycle.
- D. Seven (7) Wood Doors - available in oak and birch in 5 stain colors.
 - 1. Raised panel, flat panel and shaker door styles are available.
 - 2. Selected wall cabinet doors in Crescent styling are available.
- E. Three (3) melamine door styles in white & antique white.
 - 1. Thames in white is available - 2 week cycle.
 - 2. All other door styles and finishes available - 4 week cycle.
- F. Glass door cabinets are available and include a blending cabinet interior; standard.



2. Choice of Two (2) Drawer Systems

- A. Standard - 5/8" doveled melamine.
- B. Optional - wood dovetail with BlumMotion full extension slide.

3. Modifications

- A. Depth increase or decrease are available in 3" increments.

ACCESSORIES

Apple Valley offers a comprehensive line of convenience accessories to store just about everything within arms reach. Utensil organizers, rollout pantry shelves, tray dividers, pullout recycle bins and much more. Ask your local Apple Valley dealer about all the accessories available.



CORTLAND SERIES

1. Eighteen (18) Wood Door Styles

- A. Five (5) Species:
Maple, Oak, Red Birch, White Birch and Cherry.
- B. Seven (7) Stains.
- C. Six (6) Glazes; see catalog for pricing & availability.
- D. Manufacturing cycle 4-6 weeks.
- E. Four (4) solid color pigmented stains.



2. Thirteen (13) Polmeric Laminate Door Styles

- A. Forty eight (48) colors available.
- B. White Gloss, Bone Gloss and Brushed Aluminum available on all polmeric laminate doors. Glos II available only in gloss finish. Add 15%
- C. Satin White & Satin Antique White available on all polmeric laminate doors except Glos II - add 10%
- D. White or Java Glaze - available on select colors on certain door styles ONLY - add 15%
- E. Back of doors for cabinets with birch interior will be in antique white.
- F. Manufacturing cycle 4-6 weeks.



3. Four (4) Decorative Laminate (DLV) Door Styles

- A. Mitered flat panel door styles each with a contemporary glaze.
- B. Doors assembled with a mortise and tenon mitered joint.
- C. DLV doors are available only in the color shown in each door style.
- D. Doors are manufactured using MDF frames & center panel for stability.
- E. Doors will remain virtually unchanged for the life of the kitchen.



4. Two (2) Carcass Options

- A. Melamine - White or woodgrain.
- B. Plywood - available at a premium charge.

5. Three (3) Drawer Systems

- A. Standard - 5/8" doweled melamine.
- B. Optional drawers:
 - 1. Wood dovetail with full extension BlumMotion undermount slide - no charge.
 - 2. Brushed stainless steel drawer with full extension BlumMotion undermount slide - premium charge.

6. Standard Sizes

- A. Large selection of standard sizes featuring 84", 90" and 96" heights.
- B. Standard base cabinet depths are 24", 20-3/4", 18" and 12" at no additional charge.
Standard heights - 34-1/2" and 28-1/2".
- C. Standard vanity cabinet depths are 20-3/4" and 18". Standard height: 31". Tallboy option: 34-1/2" high.
- D. Standard wall cabinet depths are 12", 9" and 6" at no additional charge.
- E. Standard tall cabinet depths are 24", 20-3/4", 18" and 12" at no additional charge.
- F. Modifications - height, width and depth in 1/2" increments.

7. Accessories

- A. Large selection of wire accessories in either epoxy coated or chrome finishes.
- B. Extensive selection of internal accessories , i.e. recycling centers, soap trays, etc.
- C. Front edge of carcass may be specified to match the door or cabinet box.
- D. Full line custom European accoutrement program.
- E. Finished ends are no charge for up to 50% of the order.

CUSTOM SERIES

1. Contemporary Series - (19) Laminate door styles

- A. Formica brand standard laminate colors.
- B. Back of all doors will be in matching laminate.
- C. Manufacturing cycle 4-6 weeks.
Note: Consult catalogue for premiums for the Mirada, Mirada Full Door, Forma and Roma door styles in woodgrain laminates.
- D. All other manufacturers of high pressure laminates are available at a premium. Contact the factory for pricing.



2. Classic Series - (42) Wood door styles

- A. Eight (8) wood species.
- B. Twelve (12) stains.
- C. Four (4) solid color pigmented stains.
- D. Two (2) translucent pigmented wiping stains.
- E. Six (6) Glazes; see catalog for pricing & availability.
- F. Antiquing available for the solid color pigmented stains.
Distressing available on wiping stains.
- G. Manufacturing cycle 6-8 weeks.



3. Two (2) types of carcass materials

- A. Melamine: choice of white or woodgrain.
- B. Plywood: available at a premium charge, clear UV coated maple 7-ply interior.

4. Two (2) optional drawer systems

- A. 5/8" wood dovetail drawer with full extension undermount drawer slides.
- B. Polished stainless steel drawer with full extension Blum motion slide available at a premium charge.



5. Standard Sizes

- A. Large selection of standard sizes featuring 84", 90" and 96" heights.
- B. Standard base cabinet depths are 24", 20-3/4", 18" and 12" at no additional charge. Standard heights are 34-1/2" and 28-1/2".
- C. Standard vanity cabinet depths are 20-3/4" and 18". Standard height is 31". Tallboy option: 34-1/2" high.
- D. Standard wall cabinet depths are 12", 9" and 6" at no additional charge.
- E. Standard tall cabinet depths are 24", 20-3/4", 18" and 12" at no additional charge.
- F. Specials - cabinets may be modified in 1/2" increments for width, depth, height and other custom requests.

6. Accessories

- A. Large selection of wire accessories in either epoxy coated or chrome finishes.
- B. Extensive selection of internal accessories, i.e. recycling centers, soap trays, etc.
- C. Front edge of carcass may be specified to match either the door or cabinet box.
- D. Full line custom european accoutrement program.
- E. Finished ends are no charge for up to 50% of the order.