



Cabinet Systems Manual

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Table of Contents

Cabinetmaker's Choice (r-1169)

P.O. Box 729

Newtown, CT 06470-0729

Neil Ratner- Phone: (203) 426-3247 Fax: (203) 270-9994 Email: sales1@cabinetmakerschoice.com

Chad Witwer - Phone: (717) 823-6204 Fax: (717) 427-1743 Email: sales2@cabinetmakerschoice.com

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About Conestoga

Conestoga Wood Specialties is the cabinet industry's leading supplier of wood doors and components. We maintain a product offering that is second to none, creating design solutions that meet the needs of the most discriminating customers.

With six plants strategically located in Arkansas, Maryland, North Carolina and Pennsylvania, we have the capabilities to offer an extensive range of custom wood components. This offering includes: custom doors, drawer fronts, beaded front frames, dovetail drawer boxes, mouldings, Cabinet Systems, primed and finished wood products, a variety of radius products, special designs components, rigid thermal foil and medium density fiberboard products.

Our manufacturing and support systems incorporate state of the art technology and custom designed equipment, which enable us to meet our customer's specific needs, now and in the future. In addition, we manage our own rough mills to ensure the highest quality standards throughout production, even in the early stages of lumber processing.

Conestoga operates as two distinct business units, employing over 1,800 dedicated personnel. Our OEM/Contract Division focuses on high volume customers, producing thousands of doors in a single order. Our Custom Division services the Custom Kitchen & Bath Industry, producing single set kitchens, catering to just-in-time cabinet manufacturers and routinely producing orders as small as a single piece.

Since 1964, Conestoga Wood Specialties has been a symbol of quality and innovation throughout the cabinet industry. Our company, our people and our products reflect a strong sense of pride and tradition inherent in the Pennsylvania Dutch heritage of our founders, Norman and Samuel Hahn. It is the unique combination of Old World craftsmanship and cutting edge technology that allows Conestoga to set the standards by which excellence is measured.



Table of Contents

1.0 General Information

Order Placement Information	1.1
Order Forms	1.1-1.2
Custom Product Quote Request	1.2
Customer Purchase Order	1.2
Order Acknowledgements	1.2
Order Changes/Cancellations.....	1.3
Credit Terms	1.3
Shipping Options and Methods.....	1.4
Packaging	1.4-1.6
Conestoga Freight Terms	1.6
Customer Pickup	1.7
Damaged and Defective Product Policies	1.7
Replacement Order Process	1.7
Return Merchandise Authorization (RMA).....	1.7
Freight Damaged Claims	1.8
Missing Product Claims	1.8
Customer Receiving Process.....	1.8
Warranty Information	1.9

2.0 Lead-times

Lead-times	2.1
General Lead-time Information	2.1
Order Timing	2.2
Expedite Programs	2.2
Replacement Programs Lead-time	2.3



3.0 Specifications

Craftsman Line "All Wood Series"	3.2
Prefinished Interior Specifications	3.2
Pioneer Line	3.3
Particle Board Specifications	3.3
Specie Specifications	3.3-3.4
Specie and Grade Characteristics	3.4-3.5
Accessory Specifications	3.5

4.0 Wood Door and Drawer Fronts

Program Door and Drawer Front Specifications	4.1
Program Door Designs	4.2
Program Drawer Front Designs	4.2
Program Bead and Raise Profiles.....	4.3
Program Edge Profile Options	4.3
Overlay Diagrams	4.4
Pricing Procedure for Custom Doors and Drawer Fronts	4.5
Product Design Charges.....	4.5
Mortise and Tenon Door Designs	4.6
Miter Door Designs	4.7
Applied Moulding Door Designs	4.8
MDF Door Designs.....	4.8
Mortise and Tenon Drawer Designs	4.9
Miter Drawer Designs	4.9
Applied Moulding Drawer Designs	4.10
MDF Drawer Designs.....	4.10

Material Pricing Guide

Material Pricing Guide Insert



5.0 Wall Cabinets

Wall (W) – 12", 15", 18" Heights	5.1-5.2
Wall Deep (WD) – 12", 15", 18", 21", 24", 27" Heights	5.2-5.3
Wall (W) – 21", 24", 27" Heights	5.3-5.5
Wall (W) – 30", 36", 42" Heights	5.5-5.7
Wall Blind Corner Single Entry (WBC)	5.7-5.8
Wall Blind Corner Double Entry (WBD)	5.9
Wall Double Entry (WDE)	5.9-5.10
Wall Corner Pie Cut (WCP).....	5.11
Wall Corner Concave (WCC).....	5.11
Wall Diagonal Corner Single Entry (WCS).....	5.12
Wall Diagonal Corner Double Entry (WCD).....	5.12
Wall Corner Appliance Garage (WCA).....	5.12A
Wall Open Shelf (WOS)	5.12A
Wall Angle End (WAE)	5.13
Wall Corner Convex (WCX)	5.13
Wall Spice Drawer (WSD)	5.13-5.14
Wall One Drawer (W1D)	5.14-5.16
Wall Three Drawer (W3D)	5.16-5.18
Wall Open Bookshelf (WOBS)	5.18-5.19
Wall Microwave Built-In (WMB).....	5.19-5.20
Wall Microwave With Shelf (WMWS)	5.20-5.21
Wall Plate Display (WPD)	5.21-5.22
Standard and Grooved Range Hoods	5.23

6.0 Base Cabinets

Base (B)	6.1-6.3
Base Sink (BS)	6.3-6.4
Base Full Door (BFD)	6.5-6.6
Base Wall Depth (BWD)	6.6-6.7
Base Three Drawer (B3D)	6.8



Base Range Three Drawer (BR3D)	6.8
Base Four Drawer (B4D)	6.9
Base Combination 3 Drawer (BC3D)	6.9-6.9A
Base Combination 4 Drawer (BC4D)	6.9B
Base Under Counter Microwave (BUCM).....	6.9B
Base Sink Corner (BSC)	6.10
Base Corner Full Door (BCFD)	6.10
Base Lazy Susan (BLS)	6.11
Base Corner Concave (BCC)	6.11
Base Blind Corner (BBC)	6.12
Peninsula Base Open Shelf (PBOS)	6.13
Base Open Shelf (BOSL & BOSR)	6.13
Base Double Entry (BDE)	6.13-6.14
Base Angle End (BAE)	6.15
Base Convex (BCX)	6.15
Base End Angle (BEAL & BEAR)	6.15
Apron Sink Base	6.16-6.17
Work Table	6.17-6.19
Work Table Bead Mouldings	6.20
Built-in Under Counter Microwave (BIUCM)	6.21
Base Cook Top (BCT)	6.21
Base Two Drawer (B2D)	6.22

7.0 Tall Cabinets

Utility Cabinet (UC)	7.1-7.3
Utility Cabinet Deep (UCD)	7.4-7.6
Utility Cabinet Reverse (UCR)	7.7-7.9
Utility Cabinet Deep Reverse (UCDR)	7.10-7.12
Utility Three Drawer (UC3D)	7.13-7.14
Utility Four Drawer (UC4D)	7.14A-7.14B
Refrigerator Tall Both (RTB)	7.15-7.16
Refrigerator Tall Left (RTL)	7.17-7.18



Refrigerator Tall Right (RTR)7.19-7.20

Oven Single Opening (OS).....7.21-7.22

Oven Double Opening Type A (ODA)7.23-7.24

Oven Double Opening Type B (ODB)7.25-7.26

Tall Corner Hutches (TCH)7.26

8.0 Vanity Cabinets

Vanity Base (VB)8.1

Vanity Base Full Door (VBF)8.2

Vanity Sink (VS)8.3

Vanity Base Sink (VBS)8.4

Vanity Combination Left/Right (VCL/VCR)8.4-8.6

Vanity Sink with False Drawer Fronts (VSX)8.6

Vanity Combination Six Drawer (VC6D)8.7

Vanity Combination Three Drawer (VC3D)8.7

Vanity Sink Reverse (VSRV).....8.7-8.8

Vanity Three Drawer (V3D)8.8

Vanity Four Drawer (V4D).....8.9

Vanity Linen Vanity Height (VLV)8.9-8.10

Vanity Linen Base Height (VLB)8.10-8.11

Vanity Utility (VUC).....8.11-8.12

Vanity Linen Three Drawer Vanity Height (VL3V)8.12-8.13

Vanity Linen Three Drawer Base Height (VL3B)8.13-8.14

Vanity Wall (VW)8.14-8.15

Vanity Wall Shelf (VWS)8.15

Vanity Wall Tri-View (VWT)8.16

Queen Anne Vanity (QAV)8.16

Bow Front Vanity (BFV)8.17

9.0 Home Office

Desk Base (DB).....9.1

Desk Base Two Drawers (DB2D)9.1



Desk Base Three Drawers (DB3D)	9.2
Desk Base Full Door (DBFD)	9.2
Desk Drawer (DD)	9.3
Desk Drawer Support (DDSL & DDSR)	9.3
Lateral File Two Drawer (LF2D)	9.3
Letter File Slot (LFS)	9.4-9.5
Other Room Cabinet (ORC)	9.5-9.6
Other Room Cabinet Deep (ORCD).....	9.7-9.8
Other Room Shelf (ORS)	9.9
Wall One Drawer (W1D)	9.10-9.11
Wall Three Drawer (W3D).....	9.12-9.13
Wall Open Bookshelf (WOBS)	9.14

10.0 Accessories

Appliance Garage (AG)	10.1
Corner Appliance Garage (CAG).....	10.1
Dishwasher End Panel (DWEF).....	10.1
Refrigerator End Panel (REP)	10.1
1/8" End Skins	10.2
Filler Strips (FS)	10.2
1/4" Plywood Short Grain Panel	10.2
Wall Filler Column.....	10.2A
Base Filler Column	10.2B
Tall Filler Column	10.2B
Wood Knee Brackets and Installation Cleats.....	10.3
Moulding Pricing and Availability	10.4-10.5
Pull-Out Trays (POT)	10.6-10.7
Pull-Out Trays Tall (POTT)	10.8
Pull-Out Trays Single Shelf (POTS).....	10.8
Wall Lattice Kits (WLK)	10.8A
Wood Lazy Susan	10.8B
Column Applique Elements	10.9



Arched Raised Valance10.10

English Country Valance10.10

Roman Arch Valance10.11

11.0 Options

Extended Stiles (EXT)11.1

Exposed Ends (EXP)11.1

Flush Ends (FL)11.1

Matching Interior (MI).....11.2

Shaped Top Rail Roman Arch (STRRA)11.2

Flush Toe (FT)11.2

Flush Toe with Roman Arch (FTRA).....11.3

3-Sided Dovetail Drawer Boxes11.3

4-Sided Dovetail Drawer Boxes11.3

Drawer Slide Options.....11.4

15-1/2" Deep Side11.5

15-1/2" Deep Cabinet.....11.5

Grooved Back11.5

27" Deep Tall Side.....11.6

Pull Out Trays (POT)11.7

Loose Toe Platform - Base Corner Cabinets.....11.7

Toeboards11.8

Solid Wood Shelf Upgrade11.8

Finishing11.9-11.22

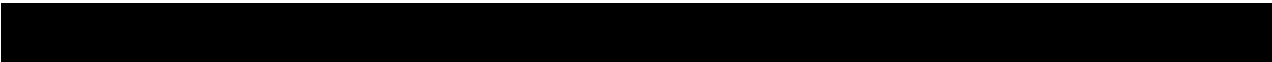
12.0 Pricing/Ordering Information

Pricing Information12.1

How To Price Cabinet Systems12.1

Pricing Example12.2-12.3

How To Order Cabinet Systems12.4





Cabinet Systems Overview

Conestoga Cabinet Systems

Conestoga's Cabinet Systems combine variety and flexibility with time and cost savings. This program gives customers the ability to create a cabinet line that is right for their business. We offer many cabinet styles at two price points with options, unlimited door designs and several popular species. Conestoga's Cabinet Systems were created and improved upon with direct input from our customers. The objective of this program is to provide customers with the options necessary to better compete in the marketplace while growing their business.

Variety

- **Two Product Price Points**

Conestoga offers two distinctive and expertly crafted product lines. The premium line is the all wood Craftsman Series. This line features plywood cabinet parts with solid wood shelves and drawers. The economical line is the Pioneer Series with particleboard cabinet parts and solid wood drawers.

- **Variety in Cabinet Designs**

Extensive design possibilities with over 1,500 available configurations including appliance, angle, corner, home office, radius, utility and vanity cabinets with a variety of options. New designs continue to be added to satisfy market needs.

Flexibility

- **Door Design and Overlay Programs**

Cabinet Systems has two door design programs: Program and Custom

- **Program Doors**

Four door designs with eight optional edge profiles available in 1/4", 1/2", 1-1/4" and 1-3/8" overlays.

- **Custom Doors**

An endless variety of door designs.

Refer to Custom Product Manual for designs, lead-times and pricing.

- **Custom Flexibility**

Conestoga Cabinet Systems offers options to enhance customers' product offering, such as optional matching interiors, extended stiles, 5/8" four-sided dovetailed drawer boxes, undermount drawer slides, exposed ends, flush ends, shaped top rails, flush/shaped toe, wood shelf upgrade and overlay styles.



Time and Cost Savings

- **Complete Cabinet Systems Units**

Each cabinet unit comes with the pre-machined parts, drawer slides, shelf rests and doors needed to build a complete cabinet. All parts are packaged together and ready to assemble.

- **Ease of Assembly**

Dovetailed construction and the Cabinet Systems assembly jig make assembly fast and easy. Due to the uniqueness of the spline and groove method to attach front frames, assembly clamps are not needed. A complete assembly instruction manual featuring all Cabinet Systems configurations is available through your Sales representative.

- **Streamline Manufacturing**

Complete ready-to-assemble units minimize the time required to order, schedule, receive and handle materials. With prefinished cabinet interiors, wood shelves and drawer parts, time is saved and bottlenecks reduced in the finishing area and also result in lower VOC emissions.

- **Lower Costs**

The ease of assembly and streamlined manufacturing process reduces the average cost per unit.

- **Lower Labor Costs**

Labor costs are reduced when highly skilled workers focus on "skill intensive" projects while general labor assembles the cabinets.

- **Reduce Overhead Costs**

Overhead costs of shop equipment and floor space are reduced or eliminated by using the Cabinet Systems Program rather than building from scratch.

- **Improve Yields**

The cost of material and material yields are consistent when using the Cabinet Systems program. Waste is practically eliminated.

- **Improved Cash Flow**

The Cabinet Systems Program can help improve cash flow with faster throughput, lower cost per unit, minimal inventory, and added sales without large capital investments.



Design and Assembly

Conestoga's precut and machined Cabinet Systems units are designed to assemble quickly and easily. A table mounted assembly jig simplifies the assembly process. Tools required include a rubber mallet, phillips head screwdriver, and a pin gun (1/2" and 1-1/4" pins). Woodworking glue must be applied to all joints.

- When cabinet sides are positioned in the assembly jig, they stand upright. Optional toe boards fit into pre-drilled holes.
- Top and bottoms slide into dovetailed grooves on the cabinet sides. Two 3" wide strips are used for the top of base cabinets. The back slides into grooves on the cabinet sides.
- A series of specially designed plastic splines are inserted into grooves around the inside of the front frame. After gluing mating surfaces, the front frame with splines is lined up with grooves on the front edges of the sides and tapped into place.
- Once the front frame is fastened to the cabinet, the cabinet is turned over and hanger cleats are used to secure the back.

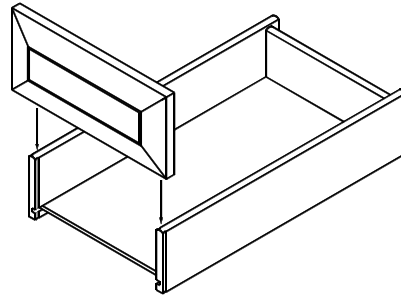
Reference assembly instructions and utilize assembly jig.

Drawer Box Construction Options

3-Sided Drawer Box

Only available with 1/4" and 1/2" overlay

- Birch plywood box components with Plycore bottom
- Prefinished sides, back and bottom
- Features French (sliding) dovetail construction



4-Sided Drawer Box

Standard with 1-1/4" and 1-3/8" overlays, home office and pull-out trays.

Optional with 1/4" and 1/2" overlays

- Solid hardwood box components with Plycore bottom
- Options:
 - Unassembled / Unfinished
 - Assembled / Finished
 - Assembled / Unfinished
- Specie upgrade:
 - Hard Maple
 - Soft Maple
- Features English dovetail construction

