

## Inset Door and Drawer Front Information (continued)

- Custom front frames that are ordered with Colourtones and glazes will receive the same hand glazed finishes as doors. Cabinet Systems parts that are ordered with Colourtones and glazes will be finished with the special Colourtones that have been tinted to match the Colourtones and glaze combination. They will not receive a hand rubbed glaze.

### Inset Option with Miter Designs Not Recommended

Only miter door designs with edge profile options are available with the inset option; however, miter designs are not recommended with the inset option. The following issues are associated with inset miter designs, and will not be considered defective:

- ♦ **Miter joint lines may not intersect door corner after pre-fit sanding.** This is not considered a defect as it is a necessary part of the pre-fit process to ensure the proper fit within the frame openings. This condition may not be pleasing to some customers.
- ♦ **Panel expansion caused by high humidity may cause miter doors to bind inside frame openings.** Although Conestoga's miter door joint construction is one of the most durable in the industry, high humidity will cause solid wood center panels to expand in width. This pressure can result in framing pushing outward and creating a "barrel" effect where the framing rubs against the front frame.
- ♦ If a miter design is selected, it is highly recommended that doors and drawer fronts be manufactured as 5-piece MDF, Hybrid products with MDF center panels or with plywood center panels. These materials will reduce the likelihood of product expansion and binding of inset doors within the front frame. While reducing the possibility of binding, expansion of solid wood framing can still occur and will not be considered defective.

### 1/8", 1/4" and 3/4" Plywood Program

- 1/8" thick sheet stock with Grade A face veneer applied over veneer core with sound back.
- 1/4" thick sheet stock with Grade A face and #1 back veneers applied over MDF core.
- 3/4" thick sheet stock with Grade A face veneer applied over veneer core with prefinished Natural Birch back, except where otherwise noted.
- 3/4" thick full sheets or cut-to-size panels over 96-1/16" up to 120" in length of Hard Maple/Hard Maple will have an MDF core.
- All 1/8", 1/4" and 3/4" sheet stock is available in full 4' x 8' sheets, with the exception of Hard Maple/Hard Maple which is also available in 4' x 10' sheets. All sheet stock including 4' x 10' material is also available as cut-to-size panels.
- Plywood finished in Colourtones may have pin marks and small scratches from drying racks, veneer checks, seam separation, glaze smudges, fingerprints, overspray and some dirt in topcoat. Such defects will be kept to a minimum, but are unavoidable when finishing large parts and will not be considered defective. 3/4" thick edges will not be finished unless edgeband has been applied.
- Lead-time 5 days cut-to-size, unfinished; 3 days for full sheets. Add 5-6 days for finishing.
- Additional sheet stock is available through Special Designs in common species, grades and thickness in single sheet minimums. Specify thickness, core type, specie (face and back), veneer grade (face and back) and veneer cut (face and back). Lead-times and pricing are subject to availability.
- Oversized packaging charge per item applies for large cut-to-size pieces or full 4' x 8' sheets of 1/8", 1/4" or 3/4" material. Oversize packaging parameters and conditions apply when the size exceeds 36" wide and 36" long, if any dimension exceeds 84", or when a customer requests oversize packaging.

## 1/8", 1/4" and 3/4" Plywood Program (continued)

### Pricing Instructions

- Multiply actual square footage of panel by the appropriate specie Material Charge.
- Add the Design Charge per panel and applicable options.

### Options

- When ordering cut-to-size plywood, specify width, height and grain direction.
- Edgeband charges (3/4" plywood only):
  - ♦ .5mm edgeband 1 to 4 edges
  - ♦ 2mm edgeband 1 to 4 edges: 2mm edgeband has a 2mm radius on the outside edges, similar to edge profile L-034.
  - ♦ For edgeband on specific edges of cut-to-size plywood, specify edges as follows: top, bottom, left, right or all edges.
- Grooving available (1/4" material only):
  - ♦ G-012, G-015 or G-056 groove profiles.
  - ♦ Spacing available in increments starting at 1/2" up to 4".
- When ordering primed or painted 3/4" cut-to-size MDF panels, exterior edges will not be profiled, sanded or prepped for finishing and panel edges will appear somewhat porous. To receive edges that are profiled and sanded prior to finishing, order as a Slab door design with the Machine Edge profile.
- Panel Grooving charges (per panel):
  - ♦ Up to 24" wide and 48" or under in length
  - ♦ Up to 24" wide and over 48" in length
  - ♦ Over 24" wide and 48" or under in length
  - ♦ Over 24" wide and over 48" in length
- Cut-to-size or full sheets of plywood also available finished; see Finishing Program Section for finish options and pricing.
- Colourtone finishes are available on Cherry, Hard Maple and Red Oak plywood only.

### 1/8" Plywood Panel Program

Specie	Material Charge	Design Charge
Cherry		per pane
Maple, Hard		

### 1/4" Plywood Panel Program

Specie	Material Charge	Design Charge
Alder		
Bamboo, Caramelized		
Birch, Red		
Birch, White		
Cherry		
Hickory		
Maple, Hard		
MDF (Raw)		
Oak, Red		
Oak, Red, Rift Cut		
Oak, White		
Oak, White, Quarter Sawn		
Oak, White, Rift Cut		
Walnut		

### 3/4" Plywood Panel Program

Specie (Exterior/Interior)	Material Charge	Design Charge
Alder/Natural Birch (UV Finish, Veneer Core)		
Bamboo, Caramelized/Bamboo (Composite Core)		
Cherry/Cherry (Veneer Core)		
Cherry/White Birch (UV Finish, Veneer Core)		
Hard Maple/Hard Maple (Veneer Core)		
Hard Maple/White Birch (UV Finish, Veneer Core)		
MDF (Raw)		
Red Oak/Red Oak* (Veneer Core)		
Red Oak/White Birch* (UV Finish, Veneer Core)		
Rift Cut Red Oak/Rift Cut Red Oak (Composite Core)		
Rift Cut White Oak/Rift Cut White Oak (Composite Core)		
Walnut/Walnut (Composite Core)		

\*Available with .5mm edgebanding only.

## 1/4" Short Grain Plywood Program

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- 96" x 48" panel for island back or wall panel applications.
- Grain runs vertically in the 48" direction.
- 1/4" thick material with Grade A face veneers applied over MDF core with sound back.
- Available unfinished or finished; see Finishing Program Section for finish options and pricing.
- Lead-time 3 days unfinished, add 5-6 days for finishing.
- Oversize packaging fee applies.

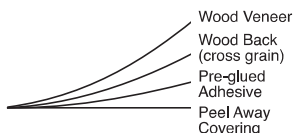
**1/4" x 96" x 48" Plywood  
Short Grain Panel**

Part #	Specie	Material Charge	Design Charge
1600121A	Cherry		
1600122A	Maple, Hard		

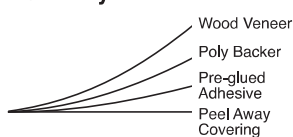
## Veneers

- All veneers are approximately 1/32" thick and have real wood veneer faces.
- One end and one side of any veneer sheet is guaranteed to be free from physical damage.
- Wood back veneers have a cross grain wood backer which allows trim edges to be finished to reduce "black line" effect.
- Poly back veneers are applied to a polymer resin impregnated membrane. They contain no added urea formaldehyde (NAUF), are rigid yet pliable and provide excellent moisture resistance.
- Wood back and Poly back veneers are available with their applicable backer with an optional pressure sensitive adhesive (PSA) backer. PSA backed veneers have a pre-glued adhesive layer protected by a peel coat covering that must be removed prior to application.
- Phenolic Back veneers will be used in place of Hard Maple 48-1/4" x 96-1/2" Wood back or Poly back when ordered with Colortones, Prism Prints or primers. Upcharge applies.
- Veneers are not guaranteed to perfectly match solid wood doors. Veneer is sliced from premium material; color and grain match will be more uniform than solid wood doors. Hickory veneers may contain mineral streaks and peck marks.
- Proper surface conditions and preparation is essential to successful application and performance of veneered surfaces.
- Per manufacturer's recommendations, veneers of all backer types should be placed flat and allowed to acclimate 48 hours before installation.
- Pressure sensitive veneers should not be applied to bare wood or surfaces covered with sanding sealers, high pressure laminates, melamine or other plastic materials.
- Wood back and Poly back veneers are best applied with roller grade adhesives. Sufficient adhesive coverage on both the veneer and substrate surface will ensure proper adhesion and performance.
- Conestoga is not liable for product failure due to improper surface preparation, adhesive selection or installation technique.
- Finishing Option available. Stained veneers may vary slightly in color from solid wood products of the same specie. Finishing adds 5-6 days to standard lead-time.
- Conestoga does not accept returns of veneers.

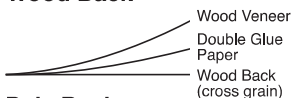
### PSA Wood Back



### PSA Poly Back



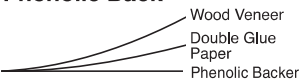
### Wood Back



### Poly Back



### Phenolic Back



Specie	24" x 96" PSA Veneers		48-1/4" x 96-1/2" Veneers		
	Wood Back	Poly Back	Wood Back	Poly Back	Phenolic Back***
Alder	Yes *	Yes**	Yes*	Yes**	NA
Bamboo	Yes**	Yes**	Yes**	Yes**	NA
Birch, White	Yes**	Yes**	Yes**	Yes**	NA
Cherry	Yes*	Yes*	Yes*	Yes*	NA
Hickory	Yes**	Yes**	Yes**	Yes**	NA
Maple, Hard	Yes*	Yes*	Yes*	Yes*	Yes*
Oak, Red	Yes**	Yes**	Yes**	Yes**	NA
Oak, Red, Rift Cut	No	No	Yes*	No	NA
Oak, White	Yes**	Yes**	Yes**	Yes**	NA
Oak, White, Quarter Sawn	Yes**	Yes**	Yes**	Yes**	NA
Oak, White, Rift Cut	No	No	Yes*	No	NA
Pine, Knotty	Yes**	Yes**	Yes**	Yes**	NA
Walnut	Yes**	Yes**	Yes**	Yes**	NA

\* Stock item, 3 to 4 day lead-time. \*\* Non-Stock item, 12 to 16 day lead-time.

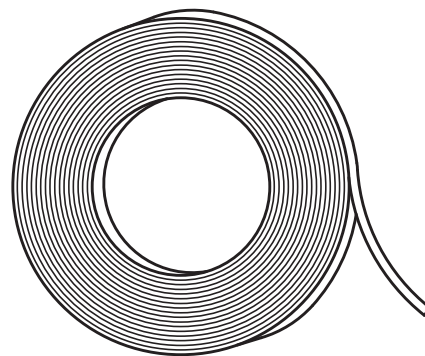
\*\*\* Available with primers, Colourtone and Prism Paint finishes only.

Please refer to pricing through Con-Nex,  
our online ordering program

## Wood Edgeband Program

Conestoga offers 7/8" wide x 500' rolls of .5mm wood edgeband to complete your panel processing requirements. Select species are also offered in 250' rolls. See charts below for specie availability.

- Real wood veneer applied to an unglued fleece backer.
- Edgeband is not guaranteed to perfectly match solid wood doors or sheet stock. Veneer edgeband is sliced from premium material; color and grain match will be more uniform than solid wood doors.
- Edgeband will contain multiple splice joints which will not be considered a defect.
- Conestoga is not liable for product failure due to improper surface preparation, adhesive selection or installation technique.
- All Conestoga finishing options are available as outlined in the Finishing Program Section of this manual.
- Lead-time 5 days unfinished for stock species, add 5-6 days for finishing. Expedite lead-times not available.
- Conestoga does not accept returns of finished edgeband.
- See the Finishing Program Section for finish pricing.



500' Wood Edgeband	
Specie	Specie
Alder*	Maple, Hard*
Bamboo*	Oak, Red*
Birch, White**	Oak, White*
Cherry*	Walnut*
Hickory**	

\* Stock item 5 day lead-time.

\*\* Non-stock item 15 day lead-time.

250' Wood Edgeband	
Specie	
Cherry*	
Maple, Hard*	

Please refer to pricing through Con-Nex,  
our online ordering program

## PVC Edgeband Program

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### Thermoplastic PVC Edgeband

- PVC edgeband rolls are 15/16" wide, 600' in length and .018" (.5mm) thick.
- Rolls of PVC edgeband are available in over 120 colors and grain patterns to match popular Conestoga finishes.
- The back side of the edgeband is coated with a bonding agent for superior adhesion when used with hot melt glues or solvent-based adhesives.
- PVC edgebands are impact resistant and perform well with cutting tools.
- The PVC edgebands listed provide a close match in appearance to the specie and finish referenced, however, due to color variations in wood substrates we cannot guarantee a perfect match. Some edgebands contain a slight texture and are identified with an asterisk in the chart. Edgeband finishes with two asteriks are 1mm thick and have a slight texture.
- Conestoga is not liable for product delamination or adhesion failure due to improper surface preparation, adhesive selection or installation technique.
- Full rolls only, partial rolls are not available through this program.
- Lead-time is 4 days, expedites not available.

Since Conestoga offers thousands of specie, finish and glaze combinations, customers may have a need for an edgeband not listed in our standard offering. In this case, Conestoga will attempt to work with our suppliers to see if an existing match can be identified. Since a sample chip of the specie/finish must be produced and shipped to the supplier, there will be a fixed charge for this exercise, regardless if a match is found or not.

For a complete list of our current PVC Edgeband offering, please refer to the PVC Edgeband guide on the Customer Business Portal or Con-Nex, our online ordering program.

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**Please refer to pricing through Con-Nex,  
our online ordering program**

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