



THERMOFOIL SERIES

About M and J Woodcrafts...

M and J Woodcrafts has been supplying cabinet manufacturers with custom cabinet doors, drawer fronts, and mouldings since 1980. We are recognized as a supplier of choice for not only our consistency in delivering exceptional quality products, but also for providing some of the fastest lead times in the industry.

The M and J Production System embodies fast and accurate order entry, virtual order tracking, high velocity production flow, the use of state-of-the-art equipment, and a stringent quality control process.

For more than 30 years, M and J has built its business through the support of a solid base of extremely loyal customers and associates, who have a passion for not only fast and friendly service, but also for anticipating the demands and trends of the market and acting accordingly.

Our Mission...

To go above and beyond our customers expectations by providing them with premium products, added value, superior service, resources, and environmental commitment.

Michael Williams
President

General Contact Info

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THERMOFOIL PRODUCT INFO

M and J Woodcrafts Thermofoil Doors are durable, easy to clean, resistant to temperature and humidity changes as well as cracking, chipping, staining and warping. They are the practical choice for any room in the office or home including kitchens, pantries, bedrooms, closets, vanities, dens, entertainment centres, garages and even furniture.

Thermofoil doors and drawer fronts are available in a full range of styles from the contemporary Slab Series to the traditional Raised Panel and Shaker Series. Choose from over 30 stock colours ranging from the timeless white options through more modern woodgrains, textures and abstracts.

All doors are produced from an MDF core made from 100% recycled wood content. This board is made in Canada, and is certified as an Environmentally Preferred Product (EPP) by the Composite Panel Association (CPA). White Melamine backs are standard, but matching melamine backs are available in several popular colours.

Thermofoil products are not just limited to basic rectangular doors, the possibilities are endless. We have the capability to press crown mouldings, valances, fluted fillers, custom wall panels and signage. If you have ideas, we want to work with you to make them reality.



MAINTENANCE AND CARE

As with any material, exposure to sunlight, cooking oils, and smoke will discolour the Thermofoil finish. Thankfully, Thermofoil is very easy to clean and maintain with the help of the following recommendations:

Regular Cleaning Guidelines

A soft cotton cloth dampened with warm water is all that is required to clean the everyday spills and splatters. You can use a mild dishwashing liquid mixed with warm water to clean tougher stains. Wipe all surfaces dry immediately after cleaning.

Clean spills immediately. Prolonged exposure to food, water, oil, or other liquids can permanently stain or damage the finish.

Sponges or dish clothes used for regular dishes can contain food or oil residue which will result in a hazy film. Always use a fresh, clean cotton cloth.

Cleaning Products to Avoid

- Harsh detergents or abrasive cleaners
- Solvent or Petroleum based products
- Ammonia (or products containing ammonia)
- Bleach (or products containing bleach)
- Silicone based cleaning or polishing products

Avoid Heat Damage

Extreme or prolonged heat exposure can damage Thermofoil components. The location and installation of large appliances (stoves & dishwashers) needs to be considered when designing the space. Always use a hood fan when cooking on the stovetop to help disperse heat properly. Also, be careful using kettles, hot plates or other heat generating appliances directly under or beside your cabinetry.

Avoid Moisture Damage

Avoid draping damp cloths or towels on cabinet doors, or letting any water stay on the surface for a prolonged period. This can damage the finish and bond of the Thermofoil.

Avoid Light Damage

Exposure to direct sunlight can darken or discolour the finish on any components. Use drapes or blinds to avoid this. Be especially careful with parts that are only partially exposed to direct sunlight, as discolouration patterns caused by this can be even more noticeable.

INSTALLATION AND DESIGN TIPS

As with any material, it is crucial to understand its capabilities and limitations before working with it. Doing so will save you time, and can avoid future problems which can be costly. Contact our sales team any time to discuss any of your specific questions in detail.

BASIC INSTALLATION GUIDELINES

Care must be taken when installing doors near any source of heat. Fillers and barriers need to be installed to deflect heat from ovens, stove tops, and other appliances. Please see warranty for heat related information.

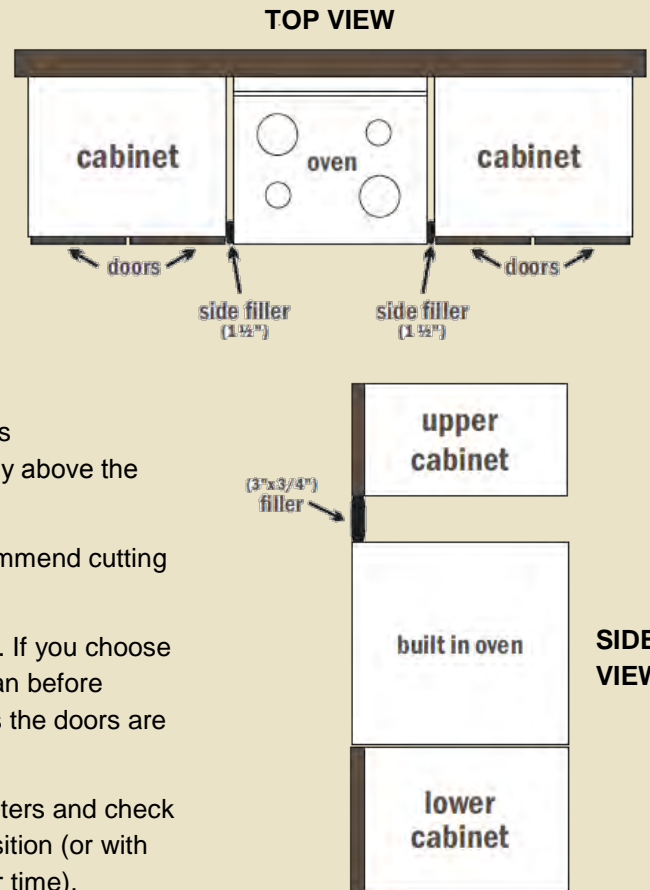
It is recommended that a minimum 1 ½" wide filler be fitted to the cabinet side adjacent to the stove and applicable stove tops with front exhaust vents. MDF heat shields are available for purchase, painted to compliment several of our popular Thermofoil colours.

For wall mounted ovens, in addition to the installation of side fillers as recommended above, an additional 3" X ¾" must be fitted horizontally above the oven unit, protruding slightly beyond the face of the doors.

Use caution when cutting or scribing any parts to fit. We do not recommend cutting any finished parts as it may cause chipping or damage the coating.

We recommend that we drill for hinges before the doors are pressed. If you choose to drill your own hinges, ensure that work surfaces are clear and clean before drilling for hinges. Small pieces of debris can scratch the surfaces as the doors are positioned.

Before you drill for hinges, refer to our recommended drilling parameters and check the hinge manufacturer's recommendations. Drilling in the wrong position (or with the wrong size drills) can cause irreparable damage (or sagging over time).



DESIGN RECOMMENDATIONS

All of the standard edge and inside profiles are interchangeable. Stile and Rail widths are also adjustable for no additional charge. If you see a design that we aren't offering we will work with you to create it.

White melamine backs are standard, but some of the popular colours are available with matching melamine backs.

Most of the common Thermofoil colours have easily sourced matching board material for boxes. However, some colours for which it is difficult to find exact matching board. In this case, plant-on end gables can be pressed to match doors. Each vinyl can also be purchased by the linear foot to be skinned onto the exposed gable. We recommend you skin first, then edge tape.

Larger doors often exhibit some amount of warp, especially Flat Panel doors (see warranty guidelines). Using extra hinges can help to hold the doors straighter. However, it is best to split the opening into multiple stacked doors to ensure there are no problems. The doors can be pinned together so that they still open as one large door (pins and spacers are available).

Matte Finish Thermofoil colours look best on slab door profiles, they are an affordable alternative to a painted door. These colours can be pressed on any style, however they tend to emphasize any texture in the profiles.

HOW TO ORDER

We strive to make the ordering processing as quick and easy as possible. If you have any questions, our customer service team can step you through the process.

1. Fill out an order form. We ask that you use our templates (available on our website), but will accept any form as long as the Required Information outlined below is clear and legible.
2. Send the form to our office by Fax or Email anytime, or drop by during office hours. Orders will not be accepted over the phone.
3. The order will be entered and acknowledgements sent back to you within one M and J business day (see our flex schedule online).
4. Check these acknowledgments carefully! If changes are required please make note and return.
5. If the order is correct, please sign and return it to our office. Production will not begin until we receive the signed acknowledgements back.

M AND J WOODCRAFTS LTD. THERMOFOIL COLLECTION ORDER FORM

BILLING & SHIPPING DETAILS: Name, Address, City, Province, Postal Code, Phone, Fax, Email, Website, Order Type (New/Repeat), Order Date, Ship To (Yes/No), Bill To (Yes/No).

ORDER DETAILS: Item, Description, Quantity, Unit, Price, Total, Tax, Discount, Net Total.

ORDER OPTIONS: Select options for Inside Profile, Outside Profile, Edge Profile, Grain Direction, Back Material, etc.

ORDER LINES (DOORS, DRAWERS, FRONT GLASS DOORS, MULLION DOORS...): Table with columns for Item, Qty, Width, Height, Notes, #, Size, Qty, Width, Height, Floor.

ITEM LEGEND: D = Door, DF = Drawer Front, GD = Glass Door, MD4/6/8 = Mullion Door (4, 6 or 8 lite), SLAB = Slab Door (No Inside Profile), CAD = Cathedral Arch Door, RAD = Roman Arch Door, DRD = Double Routed Door, D-1L = No Outside Profile on 1 long edge (Lazy Susan), CM = Crown Mouldings.

ACCESSORIES (SPONGES, HARDWARE, EDGE TAPE, HEAT SHIELD...): Table with columns for Qty, Description, #, Qty, Description.

FOR PRODUCT SPECIFICATIONS AND LIMITS - PLEASE REFER TO OUR PRODUCT GUIDE ON WEBSITE. PRODUCTION WILL PROCEED UPON RECEIPT OF SIGNED ACKNOWLEDGEMENT.

SUBMIT ORDERS BY:

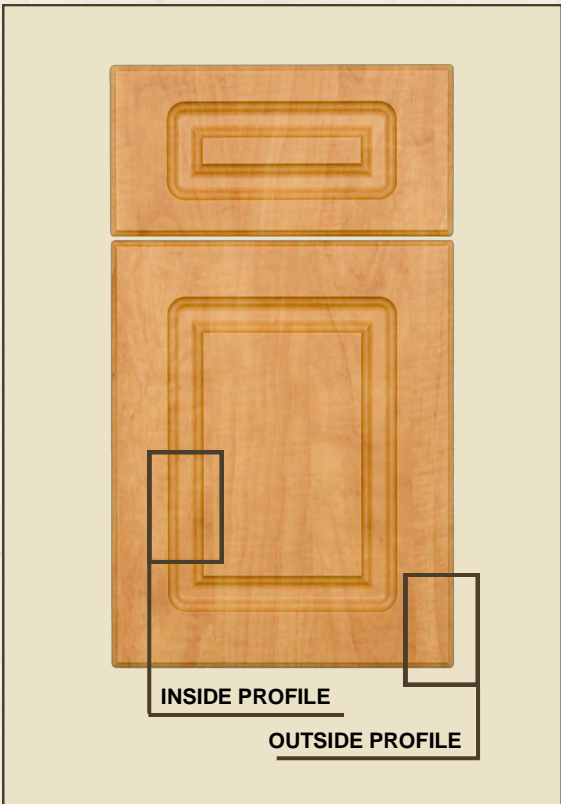
FAX 604.946.4791 **TOLL-FREE FAX** 1.800.672.3137

EMAIL customerservice@mjwoodcrafts.com

OFFICE HOURS & LOCATION

8:00am -4:30pm (Monday-Thursday, Every Other Friday)*
 *See our Flex Friday closure schedule online

#1-7338 Progress Way
 Delta, BC, Canada V4G 1L4



INFORMATION REQUIRED TO ORDER

- **PURCHASE ORDER #**
- **INSIDE PROFILE** (SEE PAGE 6)
- **EDGE PROFILE** (SEE PAGE 6)
- **COLOUR** (SEE PAGE 15)
- **GRAIN DIRECTION** (VERTICAL IS STANDARD)
- **BACK MATERIAL** (WHITE IS STANDARD)

LINE ITEM LEGEND

D	Door	CAD	Cathedral Arch Door
DF	Drawer Front	RAD	Roman Arch Door
GD	Glass Door	DRD	Double Routed Door
MD4/6/8	Mullion Door (4, 6 or 8 lite)	D-1L	No Outside Profile on 1 long edge (Lazy Susan)
SLAB	Slab Door (No Inside Profile)	CM	Crown Mouldings

STANDARD PROFILES

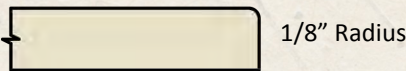
EDGE PROFILES



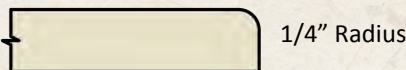
Eased



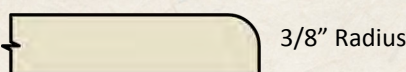
1/4" Bevel



1/8" Radius



1/4" Radius



3/8" Radius



Sussex



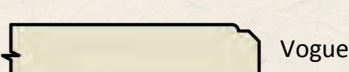
Nova



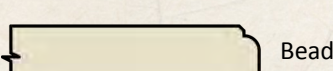
Omega



Cove



Vogue



Bead



Columbia



Glacier

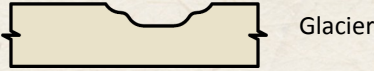


Verona



Vermont

INSIDE ROUND CORNER PROFILES



Glacier



Classic



Jasper



Vermont



Verona

INSIDE SQUARE CORNER PROFILES



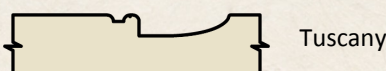
Banff



Elegance



Winterset



Tuscany

SHAKER (FLAT PANEL) PROFILES



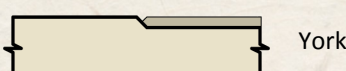
Lancaster



Elegance FP



Lancaster II



York



Oxford

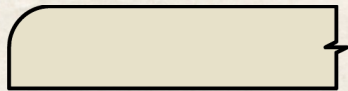


Tuscany FP



Regal Step

SLAB DOOR STYLES



MARSEILLE

Inside Profile Slab

Edge Profile Eased

Colour Aria

Min D Size 2" x 6"

Min DF Size 2" x 6"

Stile Width n/a

GENEVA

Inside Profile Slab

Edge Profile 1/8" Radius

Colour Verismo

Min D Size 2" x 6"

Min DF Size 2" x 6"

Stile Width n/a

CONTEMPO

Inside Profile Slab

Edge Profile 3/8" Radius

Colour Walnut

Min D Size 2" x 6"

Min DF Size 2" x 6"

Stile Width n/a

SUSSEX

Inside Profile Slab

Edge Profile Sussex

Colour Queenston Oak

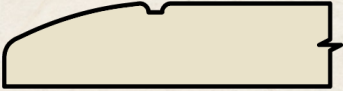
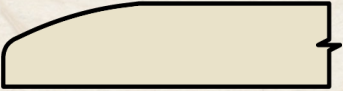
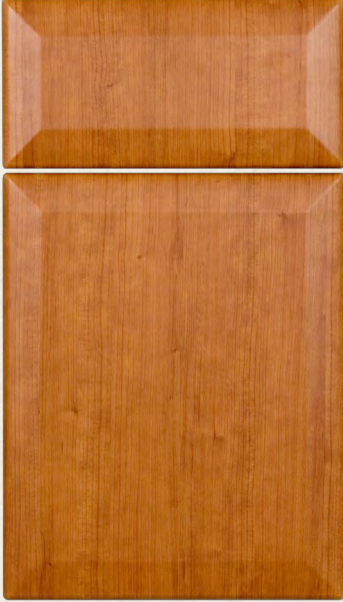
Min D Size 3-1/2" x 6"

Min DF Size 3-1/2" x 6"

Stile Width n/a

Modern Simplicity...

SLAB DOOR STYLES (CONTINUED)



NOVA

Inside Profile	Slab
Edge Profile	Nova
Colour	Rustic Cherry
Min D Size	3-1/2" x 6"
Min DF Size	3-1/2" x 6"
Stile Width	n/a

OMEGA

Inside Profile	Slab
Edge Profile	Omega
Colour	Candlelight
Min D Size	3-1/2" x 6"
Min DF Size	3-1/2" x 6"
Stile Width	n/a

ROMA

Inside Profile	Slab
Edge Profile	1/4" Radius**
Colour	Guildwood
Min D Size	2" x 6"
Min DF Size	2" x 6"
Stile Width	n/a

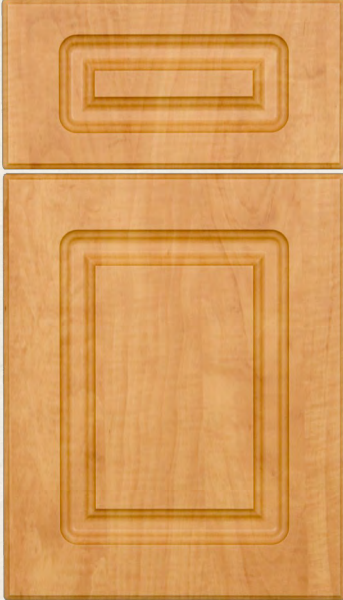
SYDNEY

Inside Profile	Slab
Edge Profile	3/8" Radius**
Colour	Cherry Blossom
Min D Size	2" x 6"
Min DF Size	2" x 6"
Stile Width	n/a

**Profile on sides edges only - top & bottom are both eased

Modern Simplicity...

RAISED PANEL DOOR STYLES (ROUND CORNER)



GLACIER

Inside Profile Glacier

Edge Profile Glacier

Colour Euro White

Min D Size 7-1/2" x 7-1/2"

Min DF Size 7-1/2" x 4-1/2"

Stile Width 2-1/4"

JASPER

Inside Profile Jasper

Edge Profile Glacier

Colour Almond

Min D Size 7-1/2" x 7-1/2"

Min DF Size 7-1/2" x 4-1/2"

Stile Width 2-1/4"

VERONA

Inside Profile Verona

Edge Profile Verona

Colour Hard Rock EM

Min D Size 7-1/2" x 7-1/2"

Min DF Size 7-1/2" x 4-1/2"

Stile Width 2-1/4"

VERMONT

Inside Profile Vermont

Edge Profile Vermont

Colour Candlelight

Min D Size 7-1/2" x 7-1/2"

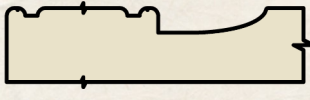
Min DF Size 7-1/2" x 4-1/2"

Stile Width 2-1/4"

***All Raised Panel styles are available with arches at no additional cost*

Traditional Charm...

RAISED PANEL DOOR STYLES (SQUARE CORNER)



BANFF

Inside Profile Banff

Edge Profile Glacier

Colour Euro White

Min D Size 7-1/2" x 7-1/2"

Min DF Size 7-1/2" x 4-1/2"

Stile Width 2-1/4"

ELEGANCE

Inside Profile Elegance

Edge Profile Cove

Colour Snow White

Min D Size 8" x 8"

Min DF Size 8" x 5"

Stile Width 2-1/2"

TUSCANY

Inside Profile Tuscany

Edge Profile Columbia

Colour Antique White

Min D Size 7-1/2" x 7-1/2"

Min DF Size 7-1/2" x 5-1/2"

Stile Width 2-1/8"

WINTERSET

Inside Profile Winterset

Edge Profile Glacier

Colour Antique White

Min D Size 8-1/2" x 8-1/2"

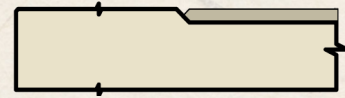
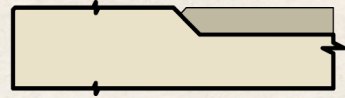
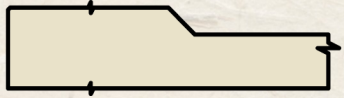
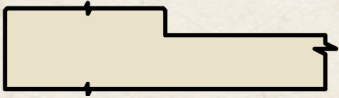
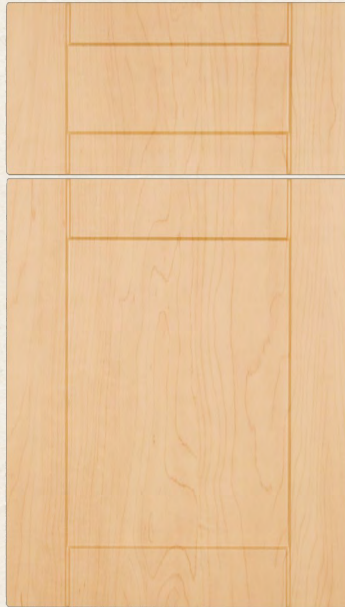
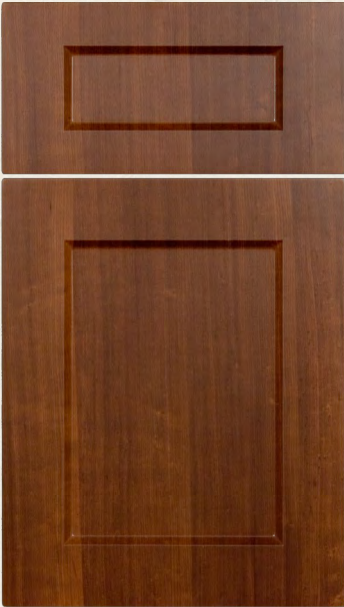
Min DF Size 8-1/2" x 5-1/2"

Stile Width 2-3/4"

***All Raised Panel styles are available with arches at no additional cost*

Stylish Elegance...

FLAT PANEL DOOR STYLES



OXFORD

Inside Profile	Oxford
Edge Profile	Eased
Colour	Summerflame
Min D Size	7" x 7"
Min DF Size	7" x 4"
Stile Width	2-1/4"

LANCASTER

Inside Profile	Lancaster
Edge Profile	Eased
Colour	Cayenne Maple
Min D Size	7-1/2" x 7-1/2"
Min DF Size	7-1/2" x 4"
Stile Width	2-1/2"

LANCASTER II

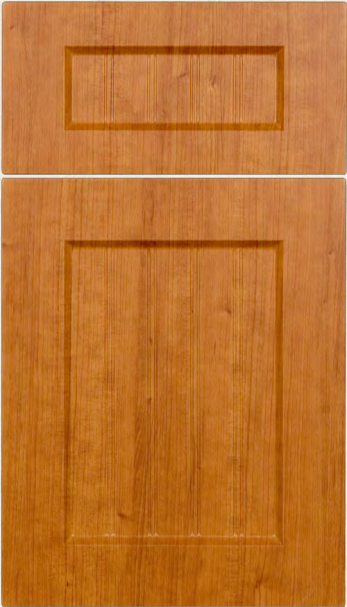
Inside Profile	Lancaster II
Edge Profile	Eased
Colour	Chocolate Pear
Min D Size	7-1/2" x 7-1/2"
Min DF Size	7-1/2" x 4"
Stile Width	2-1/2"

YORK

Inside Profile	York
Edge Profile	Eased
Colour	Hard Rock EM
Min D Size	7-1/2" x 7-1/2"
Min DF Size	7-1/2" x 4"
Stile Width	2-1/8"

Timeless Allure...

PANEL GROOVING

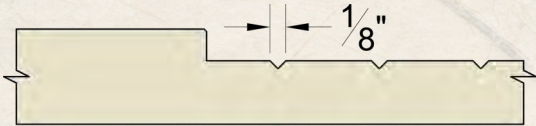


V-grooving can be applied to any flat surface, and the specifications of the grooving are flexible. Our Beaded option is simply two adjacent V-grooves which creates the beaded effect.

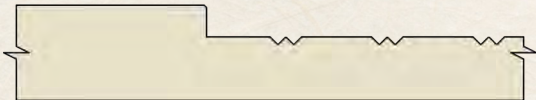
Our standard V-groove is 1/8" wide, and the spacing between varies based on the door style, and is adjustable upon request.

V-grooving and Beading can be applied to:

- Flat Panel sections of Shaker Doors like the Lancaster and Oxford
- Raised panel sections like a Banff or Tuscany
- Slab doors like a Marseille or Geneva



V-Groove Panel (Shown on Oxford)



Beaded Panel (Shown on Oxford)

LANCASTER II V-GROOVE

Inside Profile	Lancaster II V-Groove
Edge Profile	Eased
Colour	Cherry Blossom
Min D Size	7-1/2" x 7-1/2"
Min DF Size	7-1/2" x 4"
Stile Width	2-1/2"

LANCASTER BEADED

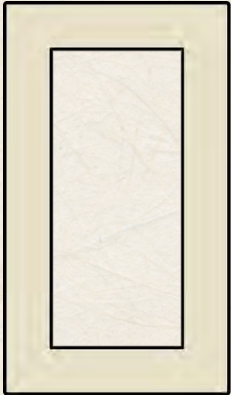
Inside Profile	Lancaster II Beaded
Edge Profile	Eased
Colour	Rustic Cherry
Min D Size	7-1/2" x 7-1/2"
Min DF Size	7-1/2" x 4"
Stile Width	2-1/2"

GLASS DOORS & MULLIONS

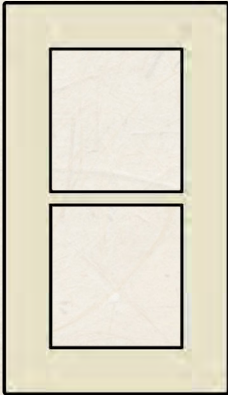


Glass Doors are an easy way to create a showcase cabinet or a modern looking bank of cabinets. You can use standard clear glass, or any frosted or textured glass options for a unique look. There are also many different Mullion options, only the common styles are shown below. All styles are available in any of our Thermofoil options, back rabbeted and ready for glass installation (we do not supply the glass).

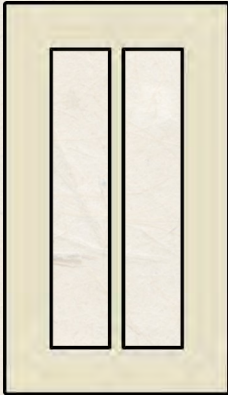
Glass Doors are abbreviated by GD, and Mullion Doors as MD. The positions of the mullions in each design are fully adjustable, but are symmetrical by standard.



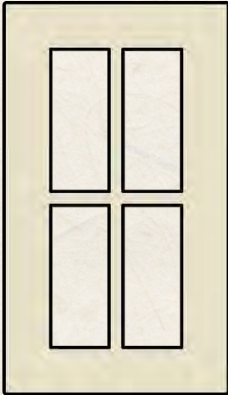
GD



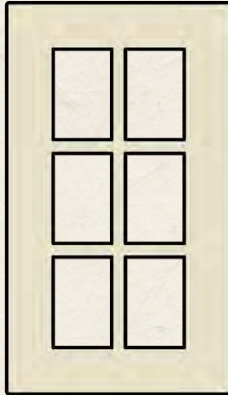
MD2-V



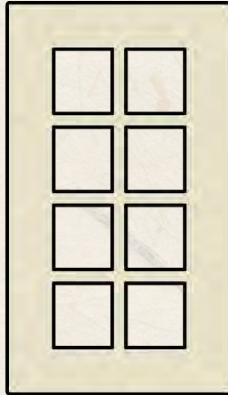
MD2-H



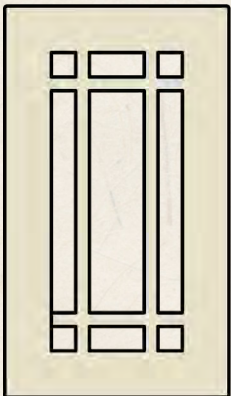
MD4



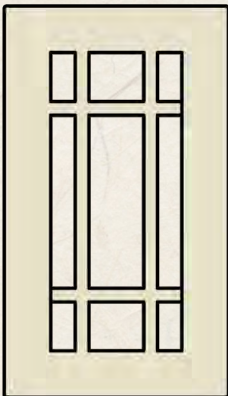
MD6



MD8

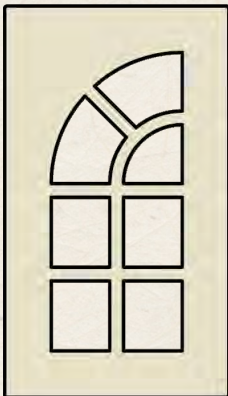


Country MD9



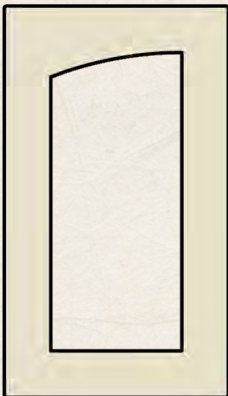
Country MD9

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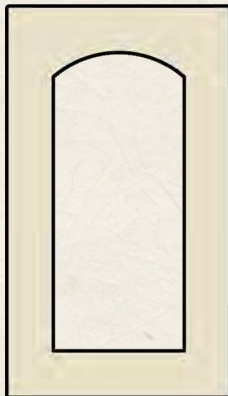


Spoke MD7

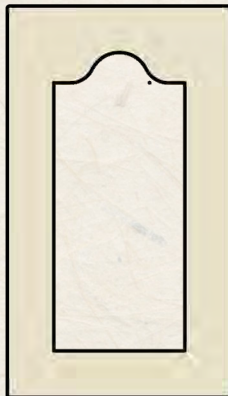
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Half Roman Arch GD



Roman Arch GD

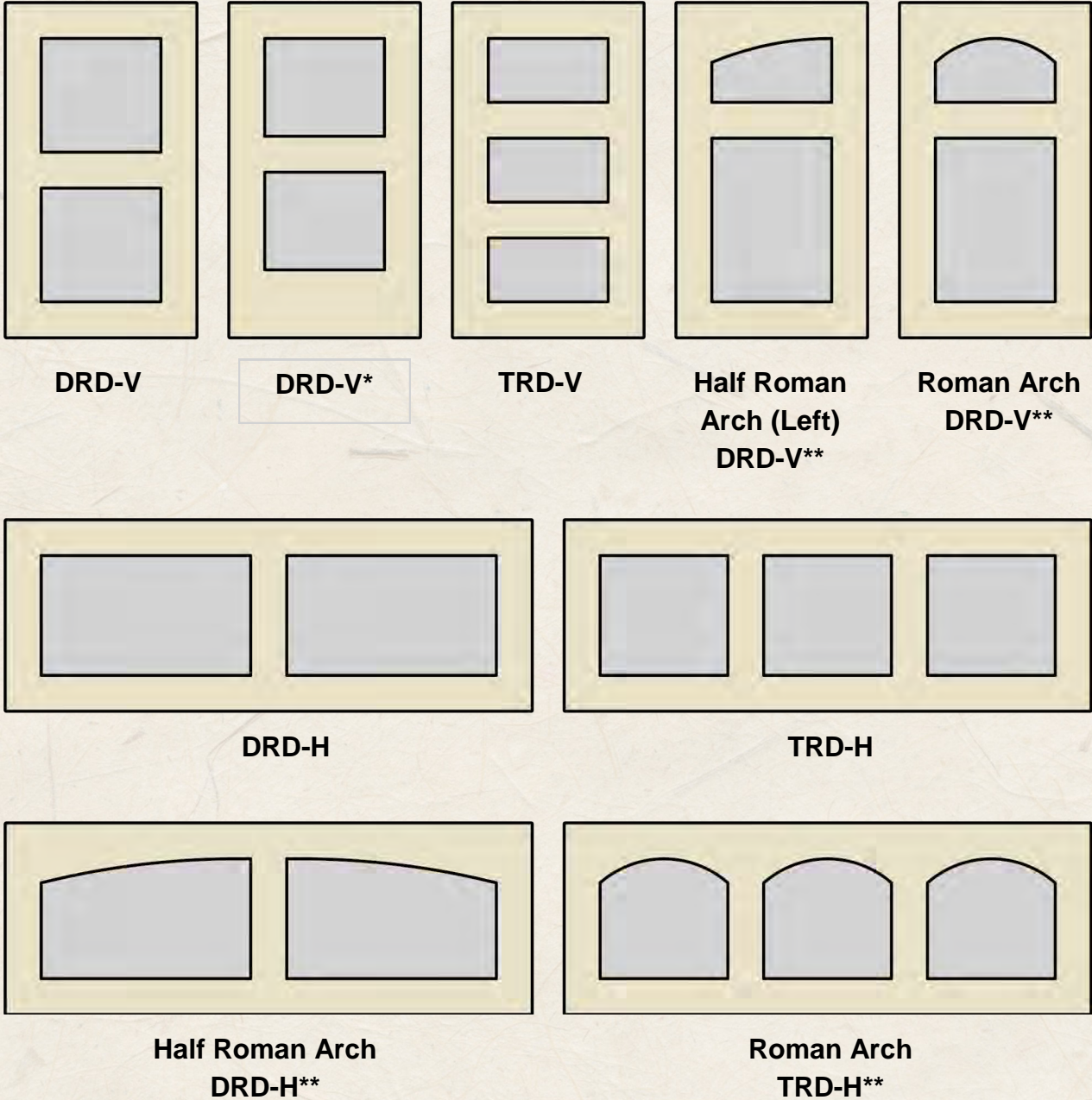


Cathedral Arch GD

* This is a Country MD9 with modified horizontal mullion positioning.
** This is a Left Spoke Mullion Door. Must specify either left or right when ordering
*** This is a Roman Arch Left Mullion Door. Must specify either left or right when ordering

MULTI-PANEL DOORS

Any Inside Profile can be customized as a Multi-Panel door. These doors are available in several standard configurations, where each panel is equally divided over the door, or to your exact custom specifications. The widths and positions of all stiles and rails are fully customizable. We require a dimensioned sketch to work with any custom specifications.

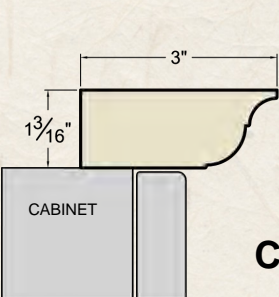


* This is a Multi-Panel Door with custom specifications for the bottom and middle rails.

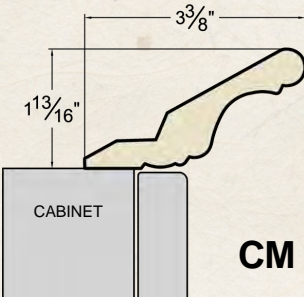
** These Roman Arch examples show some possible arched options. Half or full arch can be applied to each panel.

CROWN MOULDINGS

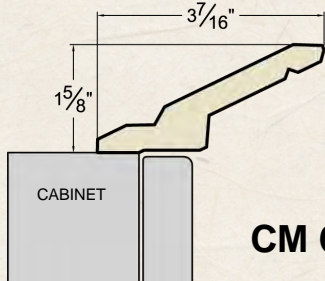
Crown Mouldings are a common addition to kitchen designs and can add a look of sophistication to a basic bank of cabinets. We stock several different profiles which can be pressed in any of our Thermofoil colour options, so they match the doors exactly. They are all available in 8' lengths, and are built from either a poplar or MDF core.



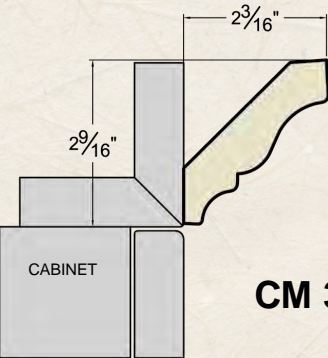
CM 1



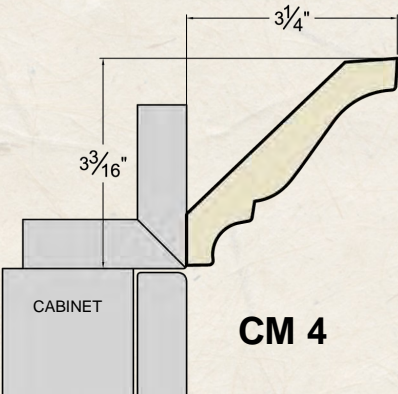
CM 2



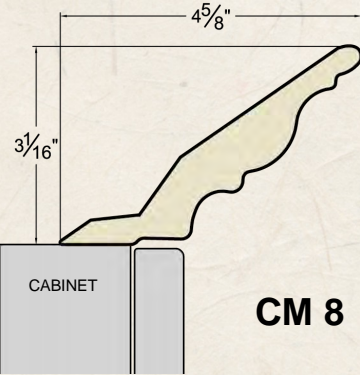
CM 6



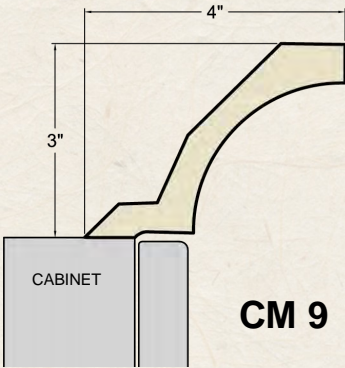
CM 3



CM 4

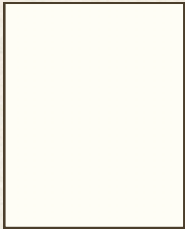


CM 8



CM 9

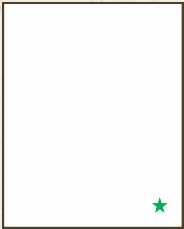
THERMOFOIL COLOUR GUIDE



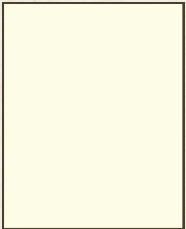
Euro White



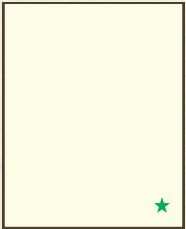
Snow White



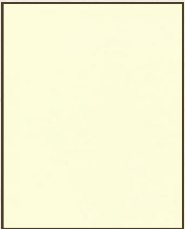
Matte White



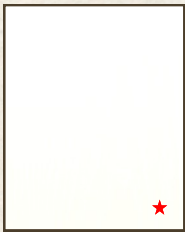
Antique White



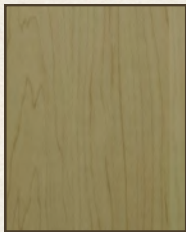
Warm White



Almond



White Ash



Hard Rock EM



Inspiration



Candlelight



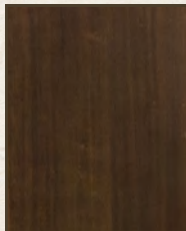
Cherry Blossom



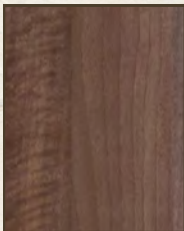
Rustic Cherry



Summerflame



Cayenne Maple



Amati PC



Walnut



Chocolate Pear
133



Cordoba



Aria



Verismo



Queenston Oak



Wenge



Black



Ebony Lithia



Portuna White



Portuna Black



Guildwood



Sandalwood



Driftwood II



Brushed
Aluminium

- ★ Matte Finish
- ★ Heavy Texture Finish

* Colours shown may differ from actual vinyls. Contact customer service to order a vinyl swatch deck.

** Matte Finishes are recommended for slab styles only. Contact sales for further details.

HINGE DRILLING

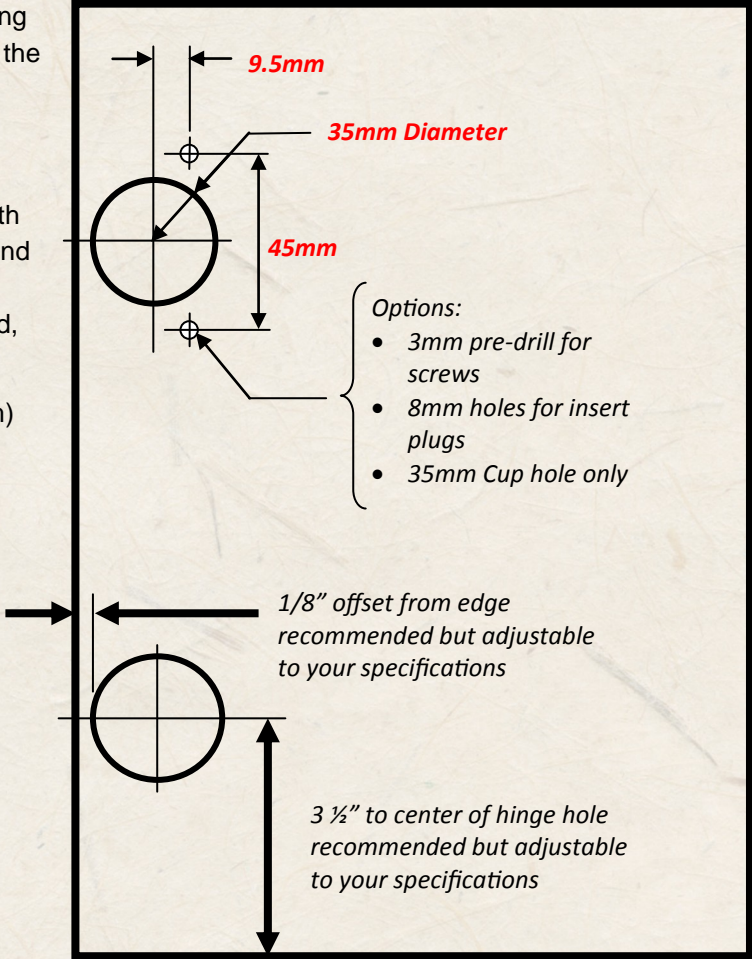
Let us take care of the Hinge Drilling, so they are ready to hang as soon as you unwrap them. We drill the hinge holes before the finish is applied so there is no chance of damage. There is nothing worse than having your entire job delayed because a door was scratched while hinge drilling.

Our standard hinge drill is designed for a 35mm hinge cup with screw holes spaced 45mm apart. This is a common pattern and will work for most Blum, Hettich and Salice hinges. These dimensions (shown in red in the diagram to the right) are fixed, and cannot be adjusted.

The hinge hole offsets (from the edge and the top and bottom) are adjustable to your specifications. Our Hinge Drill Specifications form is available on our website, and must be submitted with each order that is to be drilled.

Taller doors require more hinges, and we recommend the following guidelines:

Door Height	# of Hinges
0"-35"	2
35"-62"	3
63"-74"	4
74"-96"	5



WARRANTY

M and J Woodcrafts Ltd. warrants its Thermofoil products against manufacturing defect, including: delamination, irregular surface discoloration, warping or twisting for a period of five (5) years from the date of purchase. This warranty is subject to the exclusions and conditions as outlined below, and fully listed in our complete warranty guide. This product guide is meant to be an overview of our warranty policies, please refer to our full warranty guide (available on our website) for full details.

What will we do to correct a problem?

If a Thermofoil product manufactured by M and J Woodcrafts Ltd. is found to exhibit a manufacturing defect, we will repair or replace the warranted components at the original net invoice price. We will not be responsible for any indirect costs for labour, transportation or inconvenience. Any parts replaced or repaired pursuant to this warranty, will be covered for the remainder of the warranty period.

Exclusions and Conditions

This warranty specifically excludes the following:

- Damage resulting from product being installed in areas subject to abnormal temperatures or humidity, UV light, direct sunlight, fire, corrosive atmospheres, or any other conditions beyond our control.
- Damage resulting from extreme moisture contact caused by excessive humidity, appliances or leaks.
- Damage resulting from cutting to fit or re-machining parts in any way.
- Fading, discoloration, scratches or dents as a result of mishandling, improper transportation or storage, installation, general abuse or normal weathering.
- Damage as a result of using cleaning products containing ammonia or acetone.
- Products made at the request of the customer, which varies, from our standard recommended construction specifications
- Flat panel doors in excess of 18" in width and/or 36" in height are not warranted for warp.
- Damage caused by the products being used for purposes other than those for which they are intended for

Quality Standards

Products exhibiting the following characteristics are considered to be ACCEPTABLE:

- A warp or twist of 3/16" or less based on a standard upper door 15" wide by 31" high.
- 1 surface dent, max 1/32" diameter, per square foot
- 1 debris under vinyl, max 1/32" diameter, per square foot
- 1 vinyl print void, max 1/32" diameter, per square foot
- Corner/Edge repairs on the backs of doors up to 1/8" wide by 1/2" long
- Repaired minor wrinkles on outer edge of door
- Minor roughness in panel routes

