



Cabinet Doors Product Guide

AS OF 7.18.2024



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Doors Overview – Product Specifications

Eagle Woodworking provides a series of pre-built door styles that customers may select. These are the most common door style types and come with pre-set options. Customers may select a style and then adjust the pre-set options to create a custom door.

Full customization options are also available by selecting style ‘Custom’ on our online order form, which allows the customer to build the door options to exact specifications.

Our pdf order form does not include pre-set door styles as options; however all the various options are available on the pdf form.

If a customer has a custom request outside of the scope of the options provided on the website or in this product guide, the customer can make that request by adding ‘Notes’ to an online order or emailing doors@eagledovetaildrawers.com outlining the request.

Door Wood Types

Our custom cabinet doors and drawer fronts are crafted using only the finest hardwoods, selected from the nation’s best lumber mills. MDF doors are crafted from High-Density Fiberboard, subject to a rigorous double refining process for unmatched durability, stability, and moisture resistance.

Eagle Woodworking keeps the following standard wood and material types in stock at 3/4" thickness only.

- Maple – paint grade
- Maple
- White Oak
- MDF

Requests for wood types and thicknesses not listed above are available but may require longer than standard lead times. Other wood types include:

- Birch
- Birch – paint grade
- Walnut
- Red Oak
- Cherry

Door Construction Types

Eagle Woodworking offers the following standard door construction types.

- 5-piece solid wood (cope and stick)
- 2-piece MDF
- 1-piece MDF
- Slab



Door Thickness Options

Eagle Woodworking keeps the following standard door thicknesses in stock:

- 3/4" (default)

Requests for thicknesses not listed above can be accommodated but may require longer than standard lead times. MDF Doors are only available in 3/4" thickness. Other thicknesses include:

- 7/8"
- 1"



Door Rail and Stile Widths

Eagle Woodworking offers the following standard rail and stile widths:

- 1"
- 1 1/2"
- 1 3/4"
- 2 1/4" (default)
- 2 1/2"
- 3"
- 3 1/4"

Requests for widths not listed above may also be accommodated by special request.

5pc Door Width Minimums – for 5pc doors only, when the door width is below certain thresholds for a stile thickness, the stile thickness will be reduced to accommodate the center panel. Below are the different configurations which will result in a reduction of stile thickness.

Door Stile Thickness	Minimum Door Width	Reduced Stile Thickness
1"	6"	Slab
1 3/4"	7 1/2"	Slab
2 1/4"	8 1/2"	1 3/4"
2 1/2"	9"	1 3/4"
3"	10"	2 1/4"
3 1/4"	10 1/2"	2 1/4"

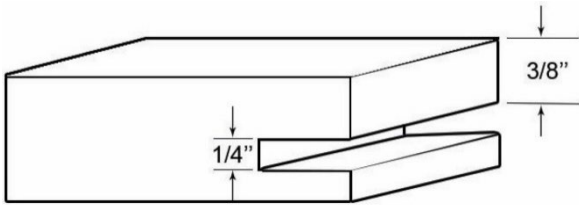
Ex: If the door is constructed using a 2 1/4" stile thickness, then the minimum door width available is 8 1/2". If the customer requests an 8" door width, then the stile thickness will be reduced to 1 3/4". If the customer requests a 7" door width, then the door construction will be adjusted to a slab.

5pc Door Height Minimums – for 5pc doors only, when the door height is below certain thresholds for a rail thickness, the rail thickness will be reduced to accommodate the center panel. Below are the different configurations which will result in a reduction of rail thickness:

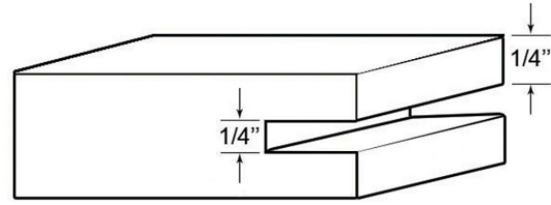
Door Rail Thickness	Minimum Door Height	Reduced Rail Thickness
1"	3 3/4"	Slab
1 3/4"	5 1/4"	Slab
2 1/4"	6 1/4"	1 3/4"
2 1/2"	6 3/4"	1 3/4"
3"	7 3/4"	2 1/4"
3 1/4"	8 1/4"	2 1/4"

Ex: If the door is constructed using a 2 1/4" stile thickness, then the minimum door height available is 6 1/4". If the customer requests a 6" door width, then the rail thickness will be reduced to 1 3/4". If the customer requests a 5" door width, then the door construction will be adjusted to a slab.

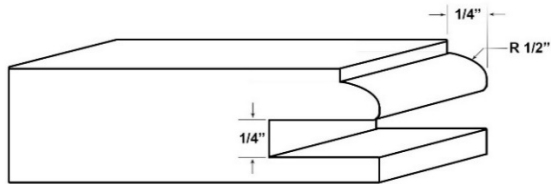
5-Piece (5pc) Framing Bead Options (Inside Profiles)



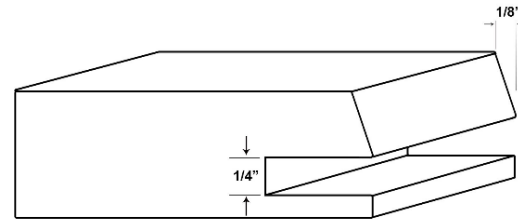
5pc - A (Style: Boston Shaker)



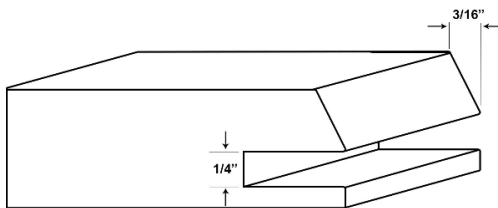
5pc - B (Style: Providence)



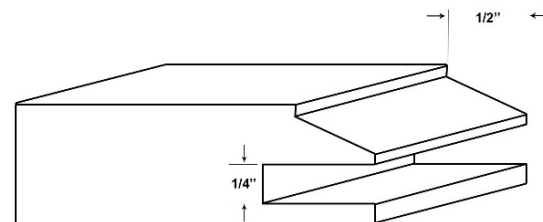
5pc - C (Style: Hartford)



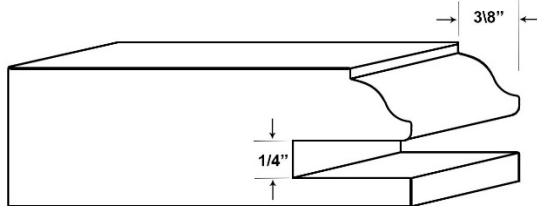
5pc - D (Style: Portsmouth)



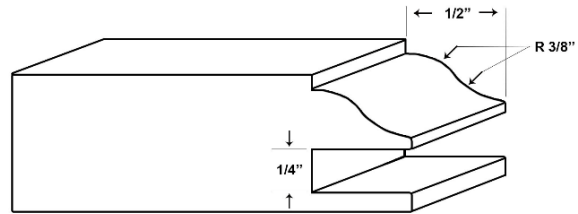
5pc - E (Style: Nantucket)



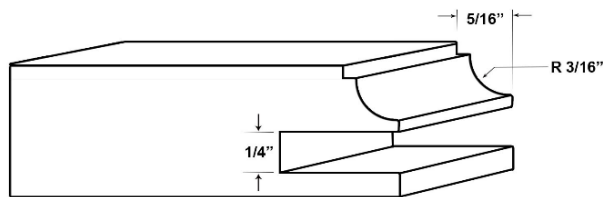
5pc - F (Style: Manchester)



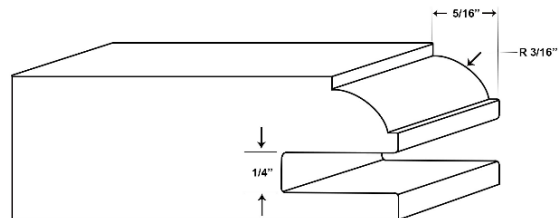
5pc - G (Style: Newport Ogee)



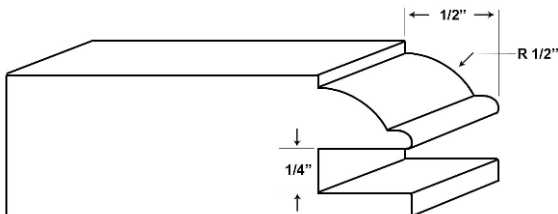
5pc - H (Style: Concord)



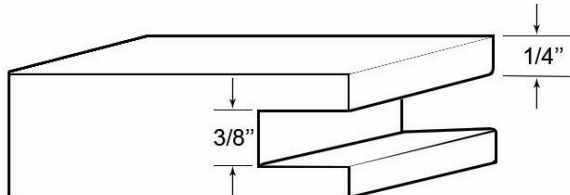
5pc - I (Style: Portland)



5pc - J (Style: Plymouth)



5pc - K (Style: Salem)

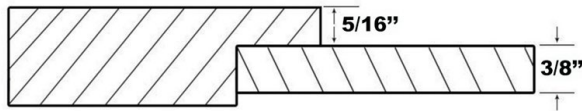


5pc - M (Style: None)

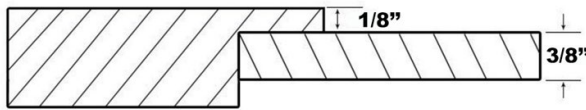
*Beveled edges to create shadow lines available upon request.

MDF Framing Bead Options 2-Piece (2pc) and 1-Piece (1pc) (Inside Profiles)

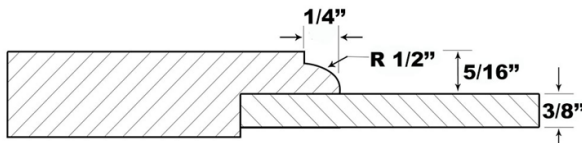
2-Piece (2pc) Profiles



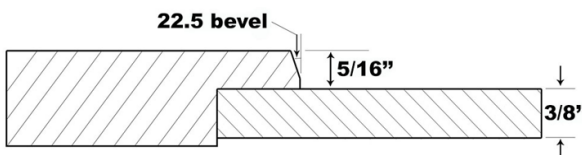
2pc - A (Style: Jefferson Shaker)



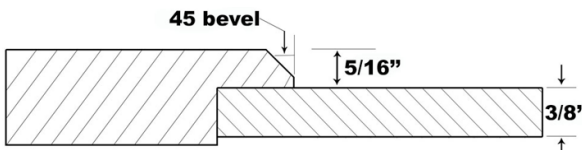
2pc - B (Style: Monroe)



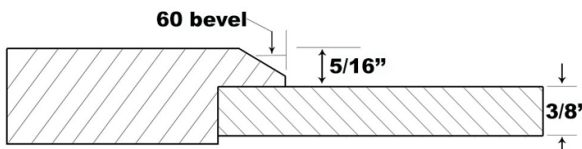
2pc - C (Style: Adams)



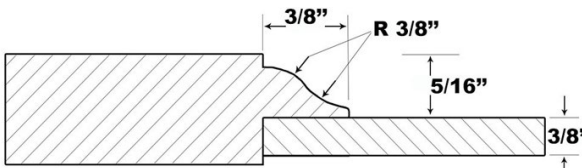
2pc - D (Style: Franklin)



2pc - E (Style: Washington)

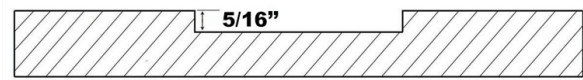


2pc - F (Hamilton)

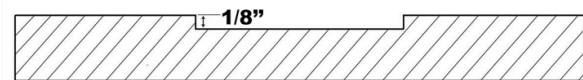


2pc - G (Madison Ogee)

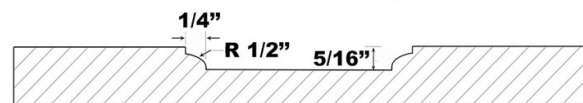
1-Piece (1pc) Profiles



1pc - A (Style: Jefferson Shaker)



1pc - B (Style: Monroe)



1pc - C (Style: Adams)



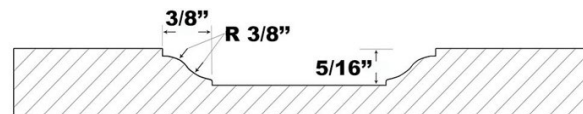
1pc - D (Style: Franklin)



1pc - E (Style: Washington)



1pc - F (Style: Hamilton)

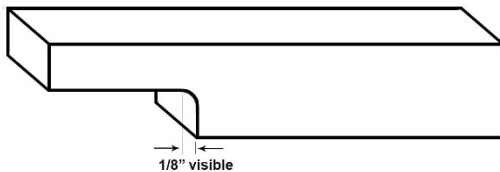


1pc - G (Madison Ogee)

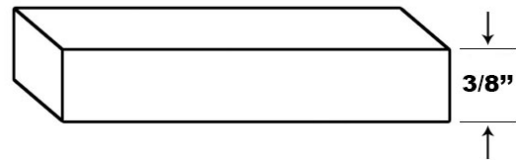
Center Panel Options

The default material for center panels is MDF. We can also provide solid wood panels or MDF panels with veneer at request. We offer various default options, depending on the door construction and material requested.

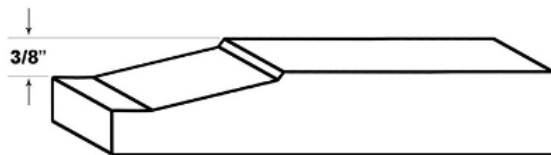
MDF Options



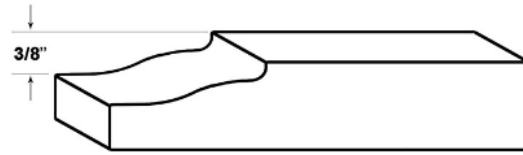
MDF-01 (flat front panel 1/8" reveal – default 5pc painted)



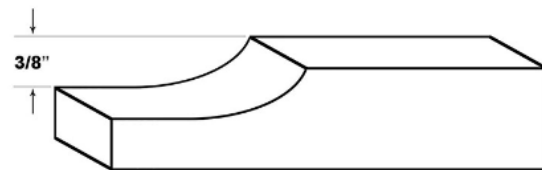
MDF-02 (3/8" flat panel – default 2pc MDF)



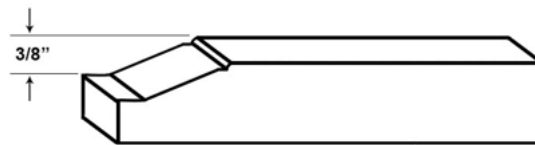
MDF-03 (beveled raised panel)



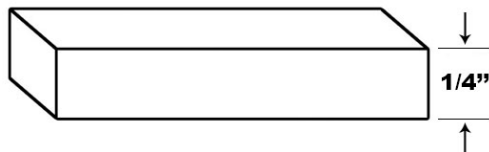
MDF-04 (ogee raised panel)



MDF-05 (cove raised panel)

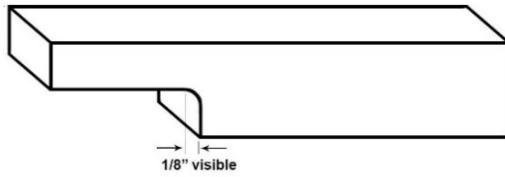


MDF-06 (beveled raised panel with shelf)

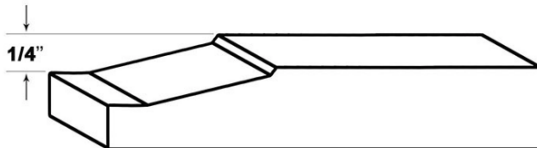


MDF-07 (1/4" flat panel)

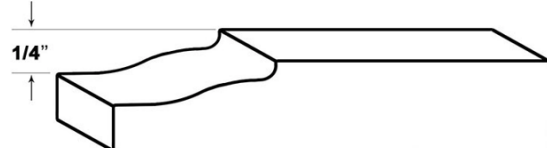
Solid Wood Options



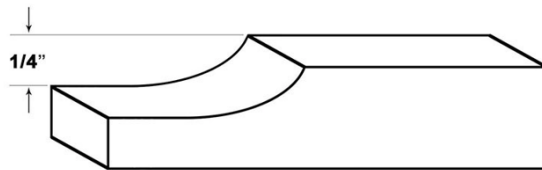
WD-01 (flat front panel 1/8" reveal)



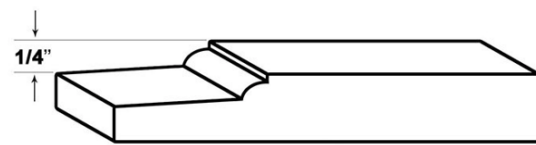
WD-03 (beveled raised panel)



WD-04 (ogee raised panel)

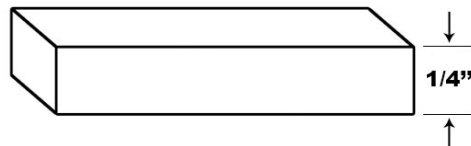


WD-05 (cove raised panel)

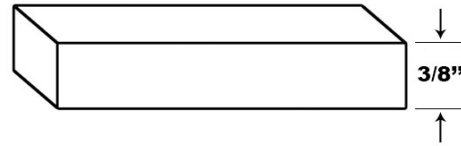


WD-06 (colonial raised panel)

MDF with Veneer Options– MDF with veneer center panels are the default for walnut and white oak material doors, when the customer intends to stain the door instead of paint.



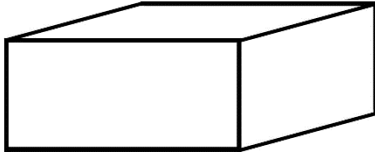
PLY-01 (1/4" flat panel – default 5pc stained)



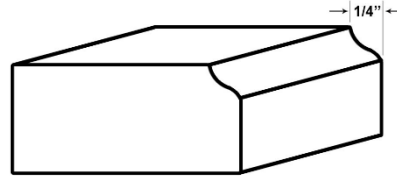
PLY-02 (3/8" flat panel)

Outside Edge Options

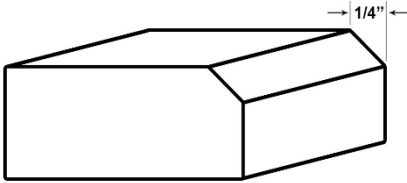
Eagle Woodworking offers the following outside edge options. On the default option, all edges are hand broken, ideal for finishing.



E-01 (hand broken 1/16" round over - default)



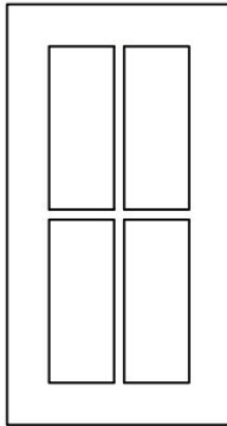
E-02 (ogee edge)



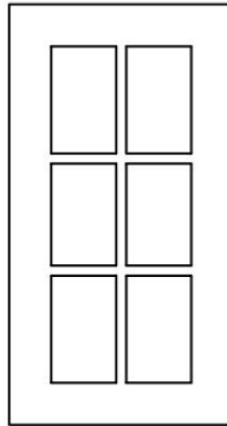
E-03 (1/4" beveled edge)

Glass Frames and Mullions

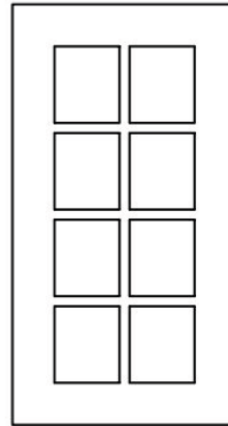
Eagle Woodworking provides the following cuts for glass frames and mullion doors. When placing an order that includes glass doors, customers should select the desired style, including center panel for any doors or drawer fronts that will not include glass tiles, as well as selecting the desired number of tiles for mullions in the door type drop down on the order form.



4 Lite



6 Lite



8 Lite

Routing for glass retainer strips can be completed on most frame and mullion styles. Clear retainer strips will be provided for any glass doors.

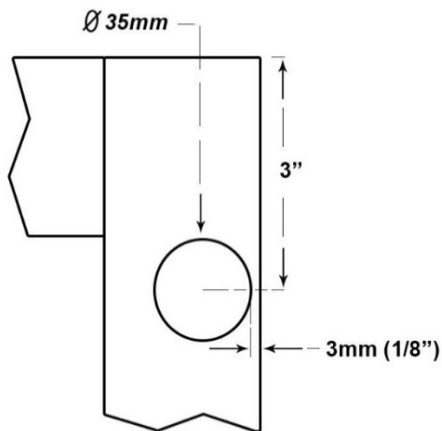
Hinge Boring Options (Hinge Holes)

Our standard hole placement for hinge holes is 3" from the top and bottom edge of the cabinet door.

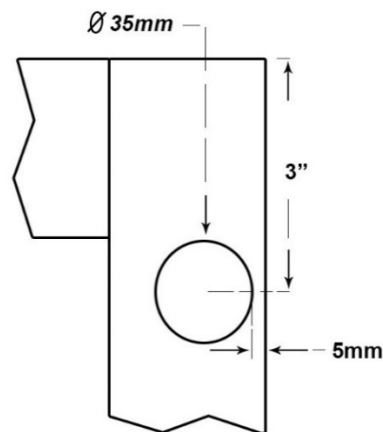
The table below outlines our standard hole placements based on cabinet door height:

Doors Height	# of holes	Hole Placement – MDF	Hole Placement - Wood
Less than 9"	0	N/A	N/A
9" to 39"	2	3" from top and bottom edge	3" from top and bottom edge
39 1/16" to 60"	3	3" from top and bottom edge with 1 hole centered	3" from top and bottom edge with 1 hole centered
60 1/16" to 80"	4	3" from top and bottom edge with holes evenly spaced	3" from top and bottom edge with 2 holes 22" from each end
Greater than 80"	5	3" from top and bottom edge with holes evenly spaced	3" from top and bottom edge with 2 holes at 22" from each end and 1 hole centered

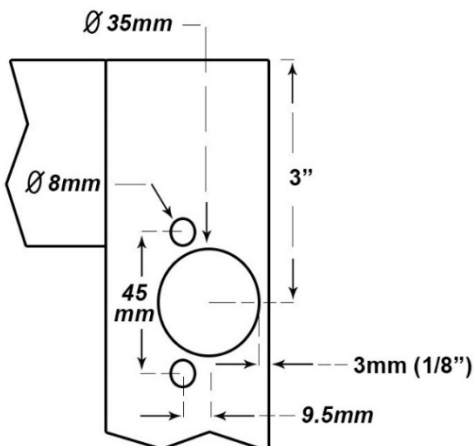
Eagle Woodworking offers the following standard hinge boring options:



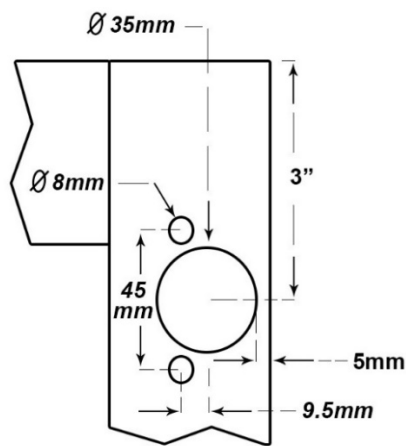
A-03 (cup only 3mm tab (1/8"))



A-05 (cup only 5mm tab)



B-03 (cup & dowell 3mm tab (1/8"))



B-05 (cup & dowell 5mm tab)



Cabinet Door Hinges Available

Eagle Woodworking offers the following cabinet door hinges:

- Coming Soon



Door Finish Options

All doors and drawer fronts are sanded prior to finish unless requested by the customer. Sanding is not applied after a single prime coat but is applied between coats and after on a prime double coat.

Eagle Woodworking offers the following finish options:

- None (default)
- Prime
- Prime-double coat