

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.

Door Width Minimums – 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.

Door Height Minimums – 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" rail 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.