REEB®
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FLUSH & MOLDED DOORS

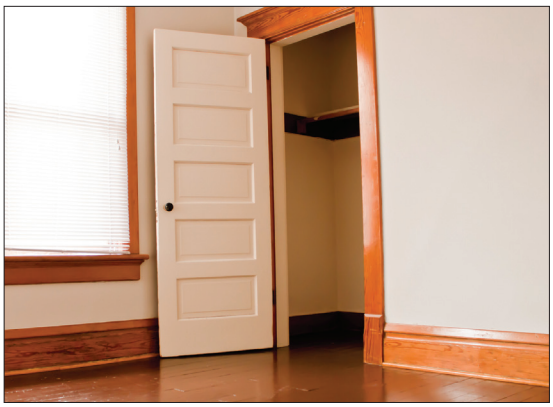
REEB® IN-STOCK FLUSH & MOLDED CATALOG

Simple & Cost Effective

Reeb® offers a wide variety of molded doors designed to replicate the look and feel of a traditional wood door at an affordable price.

With layout options from modern and minimalist to classic and conventional, molded interior doors are a popular option in both residential and light-commercial applications.

Door Styles



Molded Doors

Molded doors are constructed when a series of panels or design is stamped by a mold into a hardboard fiber material to create the door face. They are manufactured to resemble the look of an interior stile and rail wood door. Solid Particle Core molded doors are available in a variety of designs and can replicate the heavy weight and feel of a real wood door while providing the benefit of noise reduction for a peaceful environment.

Finishing
Molded doors are available in smooth or textured surfaces. They arrive primed and ready for painting after a light sanding and minor preparation. Because of the materials used in their construction, staining is not an option. Always make sure to finish all six sides.

Flush Doors

Flush doors are constructed using a mixture of wood and wood-fiber components and feature a completely flat surface for a simple and economical design option. They are available in a variety of wood species, most of which can be painted or stained. Some flush doors also come in a primed hardboard or woodgrained pre-finished option.

Finishing
Flush doors are available in paint-grade, stain-grade and primed hardboard options. Primed flush doors require only a light sanding and cleaning before applying a base coat.

Stain-Grade:
Birch and Oak doors feature solid wood edges and all the pleasing color variations and grain patterns found in a natural wood product. They look great painted or stained.

Paint-Grade:
Lauan doors typically feature irregular colors and grain patterns that most homeowners will opt to paint over. Flush hardboard doors are factory primed and ready for painting.

Construction Types

Solid Particle Core (SC)

- Weight and feel of a wood door
- Reduces sound transmission
- Reeb® stocks Solid Particle Core doors with a triple-bottom rail and wood stiles and rails for additional screw holding power
- Great for residential and light-commercial applications like living rooms, bedrooms, hallways and large storage areas
- Can be fire-rated up to 20 minutes with certified frames and hardware

See pages 8-9 for more information on Solid Particle Core construction.

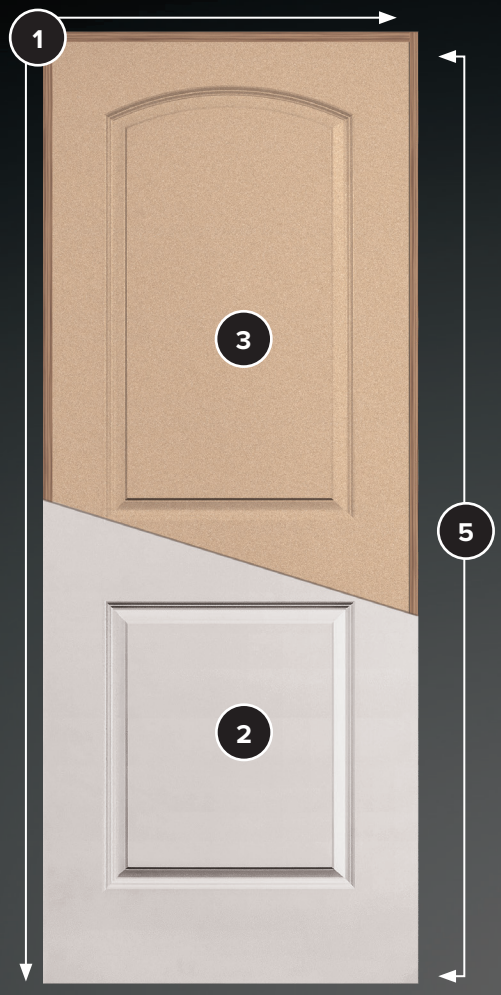
Hollow Core (HC)

- Standard offering includes wood stiles for added screw holding power and easy size reductions
- Also available with MDF/Fiber stiles
- Commonly used in residential applications where sound transmission and durability is not a primary concern

See pages 10-11 for more information on Hollow Core construction.

Solid Particle Core (SC)

Construction



1. **Wood Stiles & Rails:** Made of solid wood for extra screw holding power
2. **Face:** 1/8” molded hardboard skin available in smooth or textured painting surface
3. **Core:** Solid particle board core routed to match molded skin design
4. **Thickness:** Available in 1-3/8” & 1-3/4”
5. **Height:** Available in 6/8, 7/0 & 8/0

A Wood Rail

Triple-bottom wood rail for added durability and ease of trimming (Note: Field-trimming can affect fire ratings. To ensure proper ratings, doors must be factory trimmed by Reeb®)

Rail (6/8 height, 1-3/8” thickness doors): 1” (single) top rail and 3” (triple) bottom rail, allowing the door to be field-trimmed up to 2”

Rail (6/8 height, 1-3/4” thickness doors): 1” (single) top rail and 2” (double) bottom rail, allowing the door to be field-trimmed up to 1”

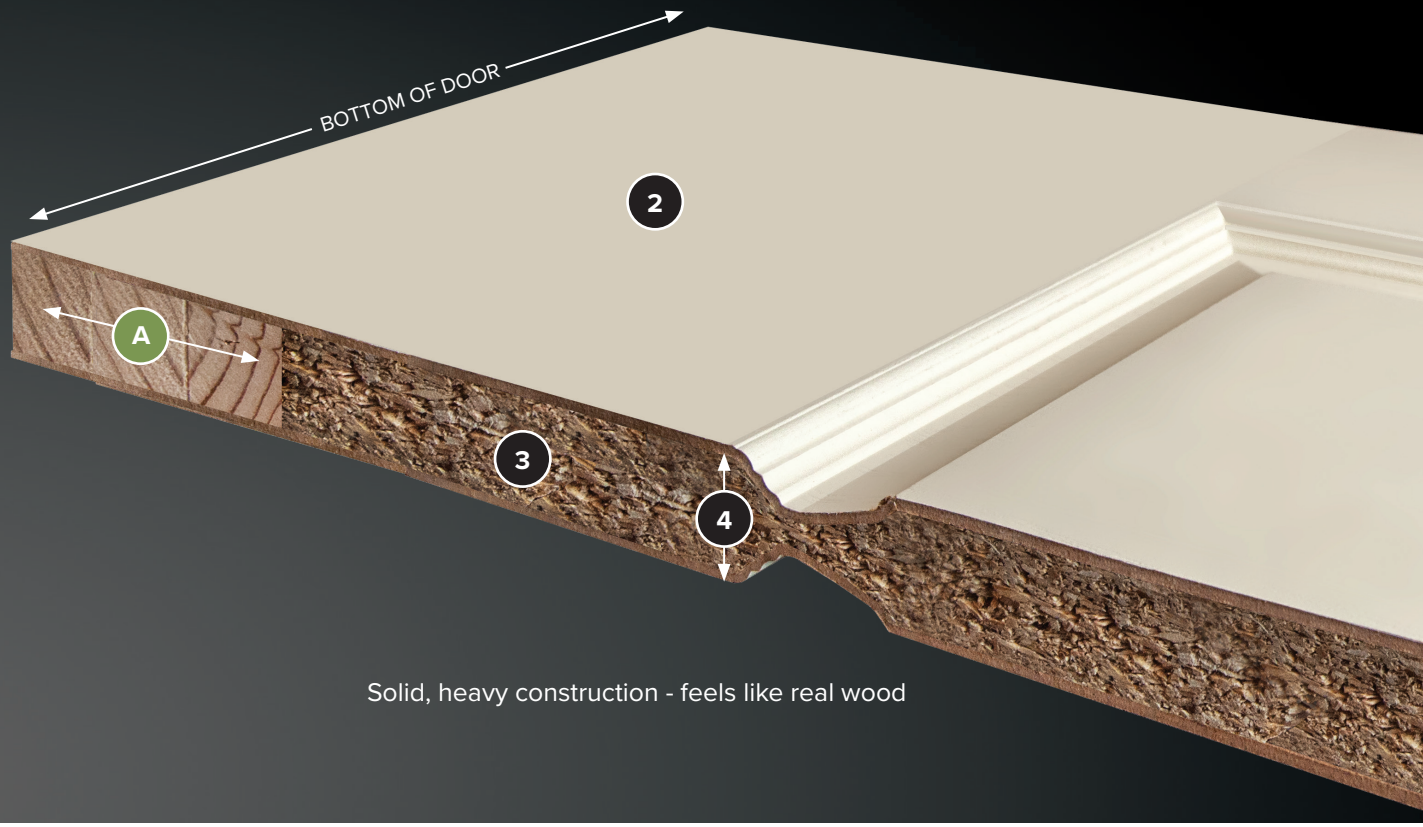
Rail (7/0 & 8/0 height): All doors in 7/0 and 8/0 height have a single 1” top rail and a 2” bottom rail allowing the door to be field trimmed up to 1”

20 MINUTE

Fire Rating
UP TO 20 MINUTES
1-3/4” ONLY

Sound Benefits
REDUCED SOUND TRANSMISSION

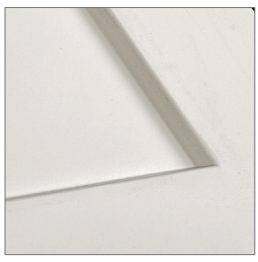
Solid Particle Core molded doors are used in a variety of residential and light-commercial interior applications. The advantages of solid particle core construction are added security and reduced sound transmission while the heavier weight and feel is similar to a wood stile and rail door. Reeb® offers a wide variety of designs with smooth or textured surfaces.



Solid, heavy construction - feels like real wood

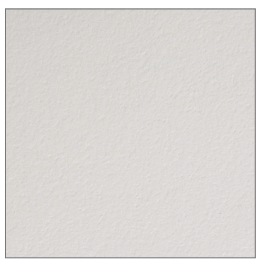
Panel Options

Raised Panel



Flat Panel

Surface Options



Smooth Surface

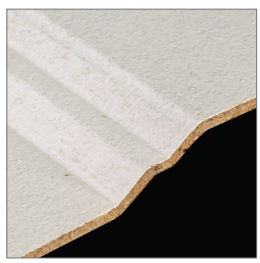
Textured Surface

Sticking Options

Craftsman Sticking

Cove & Bead Sticking

Ovolo Sticking

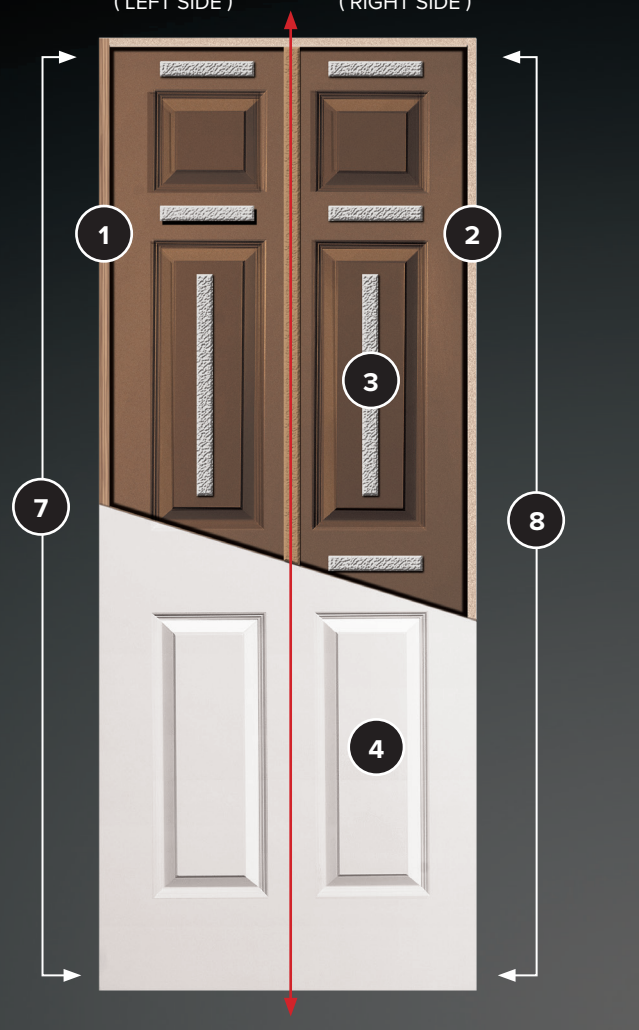


Step Sticking

Hollow Core (HC)

Construction

1. **Wood Stile (Left Side):** Wood stiles for additional screw holding power
2. **Fiber Stile (Right Side):** Medium density fiberboard (MDF) stiles
3. **Blocking:** Provides support for door faces
4. **Face:** 1/8” molded hardboard skin available in smooth or textured painting surface
5. **Core:** Hollow core routed to match molded skin design
6. **Thickness:** Available in 1-3/8” Only
7. **Wood Stile Height (Left Side):** Available in 6/8, 7/0 & 8/0
8. **Fiber Stile Height (Right Side):** Available in 6/8 Only



A Wood Stile Hollow Core Door

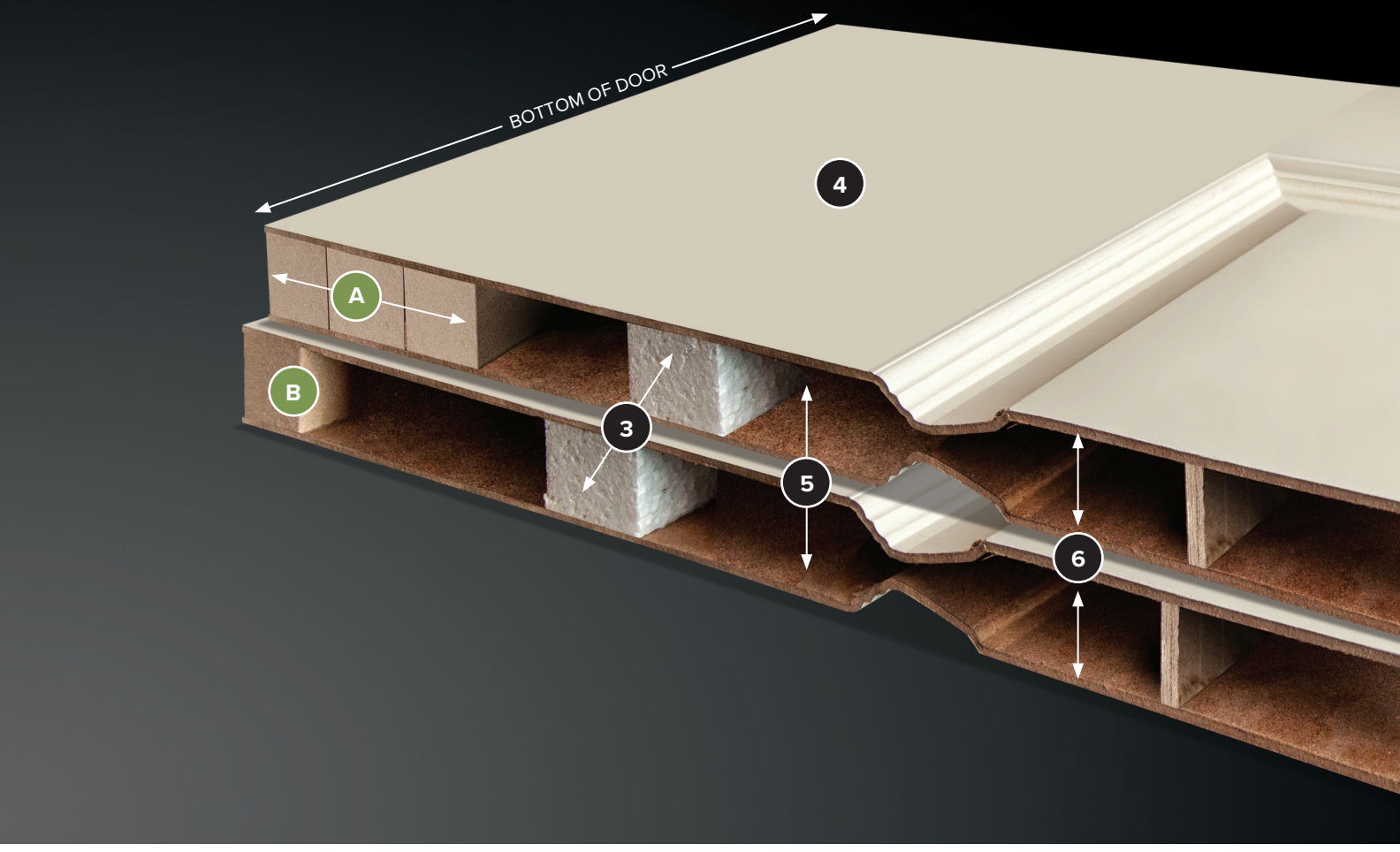
Rail (6/8 height, 1-3/8” thickness doors): 1” (single) fiber top rail and 3” (triple) fiber bottom rail, allowing the door to be field-trimmed up to 2”

Rail (7/0 & 8/0 height, 1-3/8” thickness doors): 1” fiber top rail and a 2” fiber bottom rail, allowing the door to be field-trimmed up to 1”

B Fiber Stile Hollow Core Door

Rail: (6/8 Height, 1-3/8” thickness doors): Single fiber top and bottom rail. Cannot be field-trimmed without reblocking. If trimming is required, please consider purchasing doors with wood stiles.

Hollow Core molded doors offer a lighter-weight, economic alternative to wood stile and rail interior doors. Available in a variety of designs with smooth or textured surfaces.

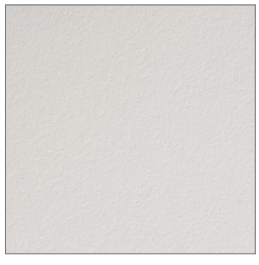


Panel Options


Raised Panel


Flat Panel

Surface Options


Smooth Surface


Textured Surface

Sticking Options

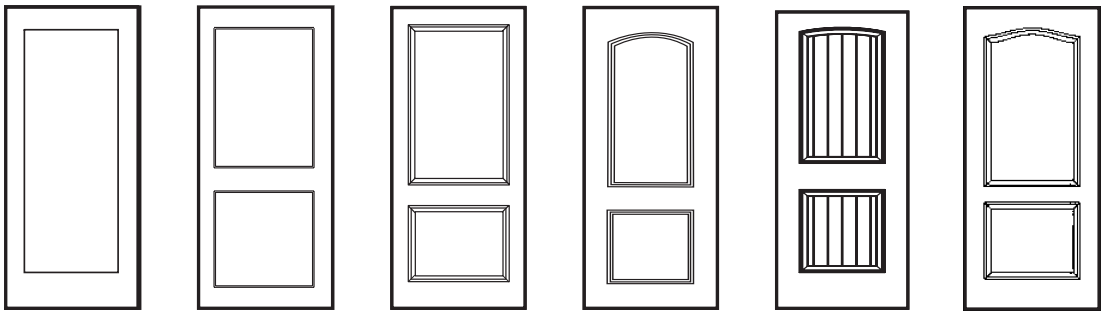

Craftsman Sticking


Cove & Bead Sticking


Ovolo Sticking


Step Sticking

Layouts

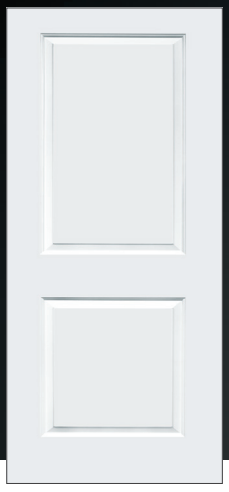


MOLDED DOORS	Madison	Monroe	Cambridge	Continental	Santa Fe	Princeton
LAYOUT	1 Panel	2 Panel	2 Panel	2 Panel	2 Panel	2 Panel
PANEL TYPE	Flat Panel	Flat Panel	Raised Panel	Raised Panel	V-Groove Plank	Raised Panel
SURFACE	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
STICKING	Craftsman	Craftsman	Ovolo	Ovolo	Ovolo	Cove & Bead
Solid Particle Core						
HEIGHT	6/8, 7/0, 8/0	6/8, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0
THICKNESS	1-3/8" & 1-3/4"	1-3/8" & 1-3/4"	1-3/8" & 1-3/4"	1-3/8" & 1-3/4"	1-3/8" & 1-3/4"	1-3/8" & 1-3/4"*
FIRE RATING	20 Minute	20 Minute	20 Minute	20 Minute	20 Minute	20 Minute
Hollow Core						
HEIGHT	6/8	6/8, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0	6/8, 7/0, 8/0
THICKNESS	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"
FIRE RATING	None	None	None	None	None	None
PAGE	page 14	page 15	page 16	page 17	page 18	page 19

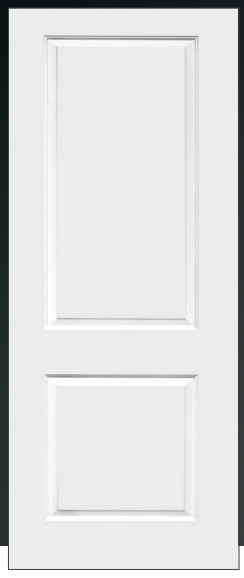
* 1-3/4" Available in 6/8 & 8/0 Only

Cambridge

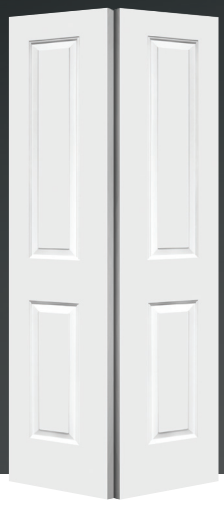
LAYOUT OPTIONS



STANDARD



TALL

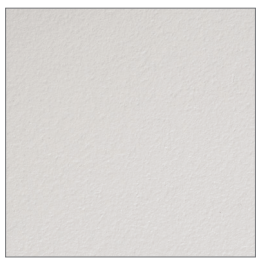


BI-FOLD

Panel Detail

		STANDARD				TALL	
HEIGHT		6/8		7/0		8/0	
THICKNESS		1-3/8"	1-3/4"	1-3/8"	1-3/4"	1-3/8"	1-3/4"
Door Sizes							
STANDARD WIDTH	1/0	SC/HC		SC/HC		SC/HC	
	1/2	SC/HC		SC/HC		SC/HC	
	1/3	SC/HC		SC/HC		SC/HC	
	1/4	SC/HC		SC/HC		SC/HC	
	1/6	SC/HC	SC	SC/HC	SC	SC/HC	SC
	1/8	SC/HC		SC/HC		SC/HC	
	1/10	SC/HC		SC/HC		SC/HC	
	2/0	SC/HC	SC	SC/HC	SC	SC/HC	SC
	2/2	SC/HC		SC/HC		SC/HC	
	2/4	SC/HC	SC	SC/HC	SC	SC/HC	SC
	2/6	SC/HC	SC	SC/HC	SC	SC/HC	SC
	2/8	SC/HC	SC	SC/HC	SC	SC/HC	SC
	2/10	SC/HC	SC	SC/HC	SC	SC/HC	SC
	3/0	SC/HC	SC	SC/HC	SC	SC/HC	SC

6/8	
1-3/8"	
Bi-Fold Sizes	
2 DOOR	
2/0	SC/HC
2/4	HC
2/6	SC/HC
2/8	HC
3/0	SC HC
4 DOOR	
4/0	SC/HC
4/8	HC
5/0	SC/HC
5/4	HC
6/0	SC/HC



Smooth Surface

Ovolo Sticking

6/8 Hollow Core 1-3/8" doors are stocked with fiber stiles in the following sizes:

1/6, 2/0, 2/4, 2/6, 2/8, 2/10, 3/0

Warranty

Handling & Care

Store doors flat on a level surface in a dry, well-ventilated building. Cover to keep clean, but allow air circulation. The utility or structural strength of the door must not be impaired in the fitting of the door, the application of hardware, or cutting and altering the door for lights, louvers, panels or any other special details.

As a general rule, use three hinges for all interior doors. For hollow-core doors weighing less than 50 pounds or under 6/8 in height, two hinges are acceptable. All doors 7/6 or above require four hinges. Allow a fitting clearance of 1/16” on the hinge side and 1/8” on the lock side.

Immediately after fitting or cutting for closure, weatherstrip, and/or threshold and before hanging on the job - any interior or exterior door must receive an application of primer and two coats of high-quality paint, varnish or lacquer on all edges, including the top and bottom. Adequate drying time must be allowed between coats. For job-site finishing, do not use water-thinned paints unless an oil-base prime coat is first applied.

Hanging

If stops and jambs are not set plumb and in a true plane, jambs are not properly squared, or hinges are not set in a straight line, opening and closing the door will result in stress and cause distortion. Three hinges will restrain distortion better than two, but must be set with greater care to have all three in perfect alignment.

Steves Limited 5 Year Warranty

Steves and Sons warrants all doors sold under their warranty to be free from manufacturing defects in material and workmanship for a period of five (5) years from original date of shipment. This warranty is subject to the limitations and conditions of the full warranty which can be found at reeb.com/warranties or www.stevesdoors.com.

Finish Requirements

Finish should be applied immediately after fitting, making certain that all six sides are primed and given two coats of paint, varnish or sealer before hanging. In too many instances, the doors are hung prior to finishing, meaning the bottom edge likely receives no paint or sealer. The bottom edge is the most vulnerable point on the door.