

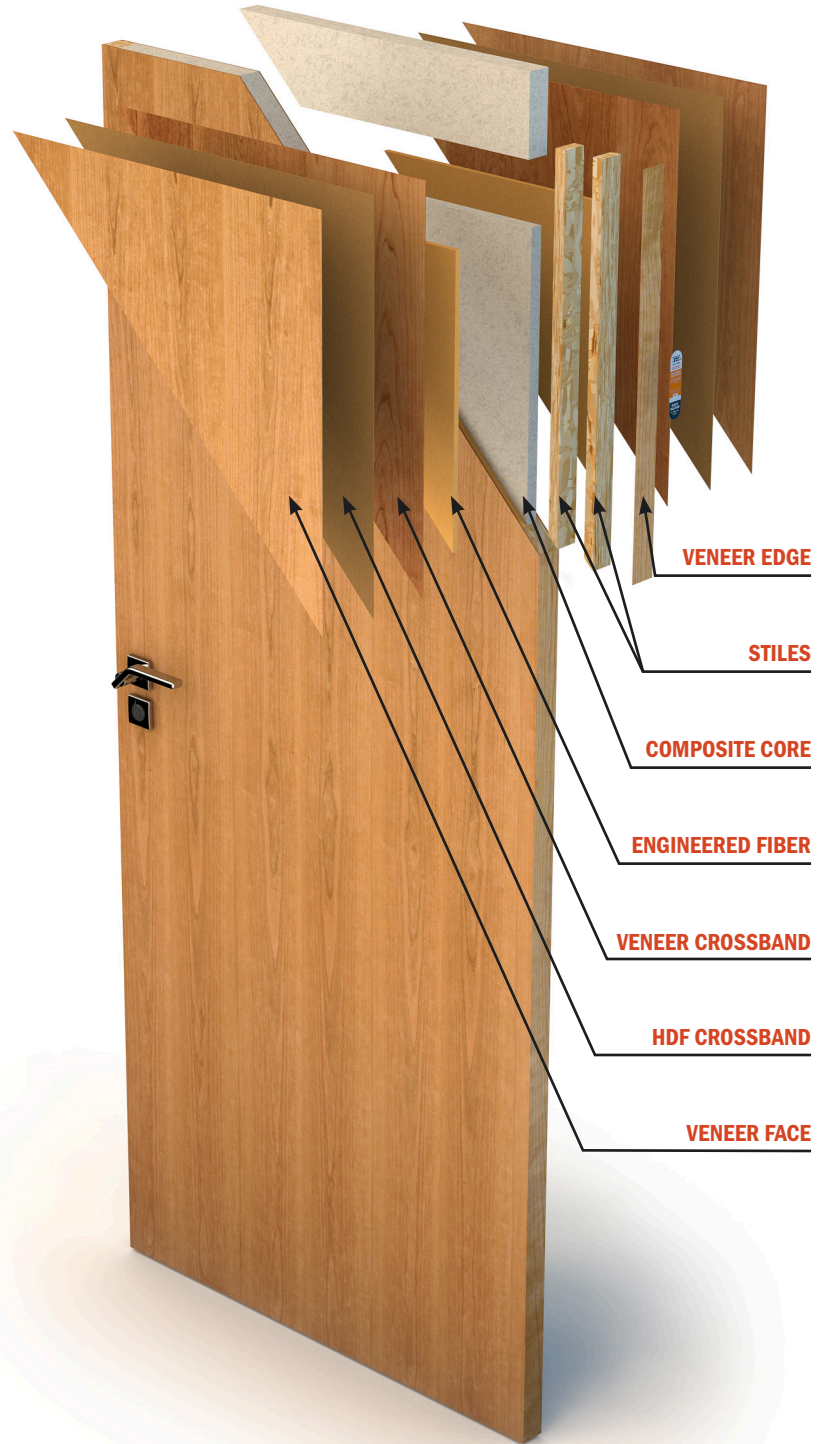


# ARCHITECTURAL WOOD DOOR, 5-PLY **STC-5**

## COMPOSITE SOUND CORE



<b>MAXIMUM SIZE</b>	<b>UNRATED</b>	72" x 144" (1829 mm x 3658 mm) single 144" x 288" (3658 mm x 7315 mm) pair
	<b>20 Minute</b>	48" x 108" (1219 mm x 2743 mm) single 96" x 108" (2438 mm x 2743 mm) pair
<b>THICKNESS</b>	1-3/4" (44 mm)	
<b>FACE</b>	Foreign and domestic veneers, minimum 1/50" (0.5 mm) thick at 12% moisture content. TruGrade, AWI or WDMA face grades. Plastic Laminate or Medium Density Overlay (MDO).	
<b>CROSSBAND</b>	1/16" (1.6 mm) min. high density fiberboard (HDF).	
<b>CORE</b>	Composite sound core (multi-ply construction).	
<b>STILES</b>	<b>HD.1 edge style</b>	- Matching 3/8" (16 mm) hardwood laminated to structural composite lumber (SCL) or mineral core.
	<b>VE.1 edge style</b>	- Matching veneer edgebanding laminated to structural composite lumber (SCL) or mineral core.
<b>RAILS</b>	5" Mineral Core.	
<b>ADHESIVES</b>	Type-1 PVA (polyvinyl acetate); water resistant.	
<b>VENEER MATCH</b>	Book/running match standard. Slip or random match optional. Balance, Center, Random, Sketchface and Blueprint Matching available.	
<b>OPENINGS</b>	Non-rated:	Sizes up to minimum margin.
	Rated:	Up to 1296 sq.in. (8361 sq.cm.) Warranty covers up to half of door height.
<b>FINISH</b>	Factory finish meets or exceeds WDMA TR-6 and AWI 1500 standards. Available in standard or custom stains.	
<b>STANDARDS</b>	<i>Meets or Exceeds-</i>	
	ANSI A208.1	AWI/AWMAC SECT. 1300
	WDMA I.S.1 - A-2004	NFPA 252, NFPA 80
	UL 10B, UL 10C	ASTM D5456-01AE1
	CSA 0132.2 SER. 90	
<b>WARRANTY</b>	For interior use only. Life of original installation.	
<b>MACHINING</b>	Pre-fitting and beveling. Lite and louver cutouts. Template hardware preparation.	
<b>LEED CREDITS</b>	<b>MR 4.1 &amp; 4.2</b> Recycled Content Credit - Entire assembly 70% pre-consumer, 0% post-consumer. Core 100% pre-consumer, 0% post-consumer.	
	<b>MR 5.1 &amp; 5.2</b> Local and Regional Materials - project must be within 500 miles of Navy Island's factory in St. Paul, MN.	
	<b>MR 7</b> Certified Wood - contact sales staff.	
	<b>EQ 4.4</b> Composite Wood (no added urea formaldehyde)	



**Positive pressure doors available as either-**

**Category A** (concealed intumescences in stiles and top rail)

**Category B** (requiring frame applied intumescences)

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