

TRANSOMS & SIDE PANELS				E							E,F		Special Notes			
Type	Core	Rating	Application	MAX SIZE								Spring Bolts				
				Width		Height				Door	Tran			Straight Cut with Transom Bar, 2" Minimum	Straight Cut without Transom Bar	1/2" Rabbetted Cut without Transom Bar
				w/ Bar	w/o Bar											
Fire Rated Doors	Mineral Core	90 Min	Single Swing	+/- pressure: 48"	+/- pressure: 42"	Max door size	48"	+/- pressure: 132"	+/- pressure: 120"		Steel springbolts required	B,A C,A A C,A C,A A A A				
			Std Pairs		Not available				Not Available							
			DE Pair													
		60 Min	Single Swing		+/- pressure: 42"					+/- pressure: 120"						
			Std Pairs		Not available					Not Available						
			DE Pair													
		45 Min	Single Swing		+/- pressure: 42"					+/- pressure: 120"						
			Std Pairs		Not available					Not Available						
			DE Pair													
	SCL	Single Swing	+/- pressure: 48"	+/- pressure: 96"	Max door size	48"	+/- pressure: 168"	+/- pressure: 144"		Steel springbolts required	A A A A A A D D D A A					
		Std Pairs	96"					Not available								
		DE Pair	Not available													
	Particle, Stave, Agrifiber	Single Swing	+/- pressure: 48"						48"			+/- pressure: 144"				
		Std Pairs	96"						36"			Not available				
		DE Pair	Not available						NA							
	Acoustic Cores	Single Swing	+/- pressure category "B" only: 48"						48"			Not available		Not available	+/- pressure category "B" only: 144"	
		Std Pairs	Not available						NA			Not available				
		DE Pair														
	Bullet Resistant	Single Swing	+/- pressure category "B" only: 48"		48"	Not available		Not available	+/- pressure category "B" only: 144"							
		Std Pairs	Not available		NA	Not available										
DE Pair																
Lead Lined	Single Swing	+/- pressure: 48"		48"	+/- pressure: 144"											
	Std Pairs	Not available		NA	Not available											
	DE Pair															
Non-Fire-Rated Doors	SCL	None		48"	48"	Max door size	48"	168"	168"		Not Required	A A				
	Particle, Stave, Agrifiber															
	Acoustic Cores															
	Bullet Resistant															
	Lead Lined															
	Hollow Core															

**Special Notes:**

- A** All door/transom combination are pressed together unless they are greater than 120" in length or pairs with a full width transom.
- B** See attached link to "transom drawing"
- C** Transoms over pairs of doors 45-90-minute need to be separated by 2" transom bar in both width and height. Full width transoms can be provided for use over pairs when a horizontal transom bar only is used based on the frame approval. We can label the doors, but the transom would be provided with a letter or construction tag.
- D** Can be labelled for both Negative and Positive Pressure category "B" only.
- E** Bottom rails of transoms, rabbetted or flat cut, must be veneered on 20-90 minute. They must be requested as veneered or matching lumber for non-rated.
- F** Rabbett cut meeting rails are not compatible with CVR hardware.
- G**

