

## 20 Minute Positive/Negative Pressure - Panel Doors

OPENING SIZES	MINIMUM	MAXIMUM
Singles		3/6 X 10/0
Singles		4/0 x 7/0
Pairs NOTE: Pairs allowed with or without metal astragal.		7/0 X 10/0 (US only)
<b>ALLOWABLE SPECIES</b>		
	Any standard species	
<b>THICKNESS</b>	1 3/4"	2 1/4"
<b>DIMENSIONS</b>		
Stile Face - cylinder lock	5"	
- mortise lock	6"	
Top Rail Face	5"	
Bottom Rail Face	10"	
Lock Rail Width Face	6 1/2"	
Mullion Width Face	3"	
Cross Rail Face	3"	
Muntin	1"	
<b>PANELS</b>		
Raised	1 1/8" thick	2752 sq. ins.
Raised	1 5/8" thick	2752 sq. ins.
Flat	5/8"	2752 sq. ins.
<b>HARDWARE (Must be rated)</b>		
Cylinder Locks	5" min. stile face	
Mortise Locks	6" min. stile face	
Minimum Latch Throw	1/2" singles /3/4" pairs	
Dead Bolts	6" min. stile face	
Automatic Flush Bolts	5" min. stile face	
Manual Flush Bolts – standard and extension	6" min. stile face	
Surface Vertical Rods		
Rim Exit Device		
Auto Door Bottom		Label type only
Wire Raceway		3/8" x 3/8"
Concealed Closers		Label type only

### UBC 7-2 1997 Positive Pressure Doors (smoke & draft control)

All of the above specifications are allowed, however we must be notified if the doors will be used in a **positive pressure** application.

**NOTE: Positive pressure doors must be installed in strict compliance to Harring Doors installation instructions for 20 minute positive pressure doors. All doors were tested under the Warnock Hersey Label.**