

# A & F Wood Products, Inc

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## Machining Specifications Flush 20 Minute Door

<b>HINGES:</b>	Up to 3/0 x 7/0:	4" high x 105 steel, mortised, Surface (labeled self-closing spring type) 4.5" X 134" steel, mortised, surface.
	Over 3/0 x 7/0:	4.5" high x 134" steel mortised, surfaced
<b>LATCHES:</b>	All latch sets used shall be listed for use in solid wood core fire doors. Minimum latch bolt throw shall be ½" unless otherwise noted.	
<b>CYLINDER LOCK:</b>	Maximum backset is 5"	
<b>EXIT DEVICES:</b>	Also known as Rim Locks, Vertical Rods or Panic Hardware	
<b>DEADBOLTS:</b>	Listed deadbolts requiring holes up to 2 1/8" diameter, located a minimum 6" above the lock cut out. Maximum bore diameter is 2 1/8".	
<b>FLUSHBOLTS:</b>	Listed, mortised, automatic or surface mounted manual type.	
<b>SURFACE MOUNTED CLOSER:</b>	Listed closers installed with through bolts (field prep).	
<b>CONCEALED CLOSER:</b>		
<b>LOUVERS:</b>	Metal fusible required	
<b>VISION PANELS:</b>	Maximum Area:	1296 square inches (visible glass)
	Maximum Width:	24"
	Maximum Height:	54"
	<b>NOTE:</b> light cut out shall be no closer than 5" from the edge of the door or any other cut out (lock or window).	
	<b>NOTE:</b> Multiple lights are allowed when the sum of the areas do not exceed 1296 square inches, using the maximum length and width limitations. No light cut out shall come within 5" of the door edge or any other cut out in the door.	