## FIRE-RATED CLASSIC DOORS

DESIGN GUIDE

PROJECT NA	AME:
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JOB LOCATION:

DATE:

SPECIFIER: \_

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE THIS FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

### GENERAL INFORMATION

Please choose one option from each category		
Application	Location	Configuration
Residential	Interior	Single
Commercial	Exterior	Pair

### STANDARD DOOR SIZES

Please choose one size option from either the Single Door list or Pair of Doors list.

#### Single Door

Nominal Door Opening:	Finished Frame Opening:	Rough Opening:1	Finished Door: <sup>2</sup>
(size per leaf)	(single door)	(single door)	(size per leaf)
3'0" x 6'8"	3'0" x 6'8"	3'4-1/2" x 6'10-1/4"	2'11-3/4" x 6'7-5/8" x 1-13/16"
3'0" x 7'0"	3'0" x 7'0"	3'4-1/2" x 7'2-1/4"	2'11-3/4" x 6'11-5/8" x 1-13/16"
3'0" x 8'0"	3'0" x 7'10"	3'4-1/2" x 8'0-1/4"	2'11-3/4" x 7'9-5/8" x 1-13/16"
3'0" x 9'0"	3'0" x 9'0"	3'4-1/2" x 9'2-1/4"	2'11-3/4" x 8'11-5/8" x 1-13/16"
3'0" x 10'0"	3'0" x 9'10-3/8"	3'4-1/2" x 10'0-5/8"	2'11-3/4" x 9'10" x 2-5/16"
3'6" x 7'0"	3'6" x 7'0"	3'10-1/2" x 7'2-1/4"	3'5-3/4" x 6'11-5/8" x 1-13/16"
3'6" x 8'0"	3'6" x 7'10"	3'10-1/2" x 8'0-1/4"	3'5-3/4" x 7'9-5/8" x 1-13/16"
3'6" x 9'0"	3'6" x 9'0"	3'10-1/2" x 9'2-1/4"	3'5-3/4" x 8'11-5/8" x 1-13/16"
3'6" x 10'0"	3'6" x 9'10-3/8"	3'10-1/2" x 10'0-5/8"	3'5-3/4" x 9'10" x 2-5/16"
4'0" x 8'0"	3'10" x 7'10"	4'2-1/2" x 8'0-1/4"	3'9-3/4" x 7'9-5/8" x 1-13/16"
4'0" x 9'0"	3'10" x 9'0"	4'2-1/2" x 9'2-1/4"	3'9-3/4" x 8'11-5/8" x 1-13/16"
4'0" x 10'0"	3'10" x 9'10-3/8"	4'2-1/2" x 10'0-5/8"	3'9-3/4" x 9'10" x 2-5/16"
Custom Size <sup>3</sup>			

## Pair of Doors

Nominal Door Opening:	Finished Frame Opening:	Rough Opening:1	Finished Door: <sup>2</sup>
(size per leaf)	(pair of doors)	(pair of doors)	(size per leaf)
3'0" x 6'8"	5'11-15/16" x 6'8"	6'4-7/16" x 6'10-1/4"	2'11-3/4" x 6'7-5/8" x 1-13/16"
3'0" x 7'0"	5'11-15/16" x 7'0"	6'4-7/16" x 7'2-1/4"	2'11-3/4" x 6'11-5/8" x 1-13/16"
3'0" x 8'0"	5'11-15/16" x 7'10"	6'4-7/16" x 8'0-1/4"	2'11-3/4" x 7'9-5/8" x 1-13/16"
3'0" x 9'0"	5'11-15/16" x 9'0"	6'4-7/16" x 9'2-1/4"	2'11-3/4" x 8'11-5/8" x 1-13/16"
3'0" x 10'0"	5'11-15/16" x 9'10-3/8"	6'4-7/16" x 10'0-5/8"	2'11-3/4" x 9'10" x 2-5/16"
3'6" x 7'0"	6'11-15/16" x 7'0"	7'4-7/16" x 7'2-1/4"	3'5-3/4" x 6'11-5/8" x 1-13/16"
3'6" x 8'0"	6'11-15/16" x 7'10"	7'4-7/16" x 8'0-1/4"	3'5-3/4" x 7'9-5/8" x 1-13/16"
3'6" x 9'0"	6'11-15/16" x 9'0"	7'4-7/16" x 9'2-1/4"	3'5-3/4" x 8'11-5/8" x 1-13/16"
3'6" x 10'0"	6'11-15/16" x 9'10-3/8"	7'4-7/16" x 10'0-5/8"	3'5-3/4" x 9'10" x 2-5/16"
4'0" x 8'0"	7'7-15/16" x 7'10"	8'0-7/16" x 8'0-1/4"	3'9-3/4" x 7'9-5/8" x 1-13/16"
4'0" x 9'0"	7'7-15/16" x 9'0"	8'0-7/16" x 9'2-1/4"	3'9-3/4" x 8'11-5/8" x 1-13/16"
4'0" x 10'0"	7'7-15/16" x 9'10-3/8"	8'0-7/16" x 10'0-5/8"	3'9-3/4" x 9'10" x 2-5/16"
Custom Size <sup>3</sup>			

<sup>1</sup> Sizes shown indicate the recommended rough opening size to facilitate installation of standard F+S designs and door sizes. Actual rough opening sizes may vary and may affect standard sizing and pricing.

<sup>2</sup> Application of thresholds may necessitate a different finished door size than those shown. Door thickness increases to 2-1/4"on doors under 9' 0"when walnut edge is used.

<sup>3</sup> Custom door sizes are available by special order. For some door configurations, fire or other performance ratings may impose limitations on door and frame sizes. Please call to confirm available sizes for your particular application.

Please send completed forms to sales@forms-surfaces.com or contact us at 800.451.0410 with any questions.

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DESIGN GUIDE

QUANTITY

### Number of Leafs:

DOOR CONFIGURATION

Door Material	Swing		
Please select one Material and Finish.	Please select one Swing option.		
STAINLESS STEEL			
Sandstone	Single Door: LH RH LHR RHR		
Seastone			
Linen	Pair of Doors: LH/RH LHR/RHR		
Diamond	LH/RH fixed		
Satin	LHR fixed/RHR LHR/RHR fixed		
Mirror	-INSIDE-		
	-INSIDE-		
Fused Bronze, Sandstone			
Fused Bronze, Seastone	, (LH) 노 , (RH) 노		
Fused Bronze, Linen	LEFT HAND RIGHT HAND		
<ul> <li>Fused Bronze, Diamond</li> <li>Fused Bronze, Satin</li> </ul>	(DOOR SWINGS TO INSIDE)		
Fused Bronze, Mirror			
Fused Graphite, Sandstone	(LHR) (RHR)		
Fused Graphite, Seastone	LEFT HAND RIGHT HAND		
Fused Graphite, Linen	REVERSE REVERSE		
Fused Graphite, Diamond	0 (DOOR SWINGS TO OUTSIDE) 0		
Fused Graphite, Satin			
Fused Graphite, Mirror			
Fused Nickel Bronze, Sandstone			
Fused Nickel Bronze, Seastone			
Fused Nickel Bronze, Linen			
Fused Nickel Bronze, Diamond			
Fused Nickel Bronze, Satin	Edge Element		
Fused Nickel Bronze, Mirror	Please select one Edge Element.		
Fused Nickel Silver, Sandstone			
Fused Nickel Silver, Seastone	Clear Anodized Aluminum		
Fused Nickel Silver, Linen Fused Nickel Silver, Discound	Black Anodized Aluminum		
Fused Nickel Silver, Diamond			
Fused Nickel Silver, Satin     Fused Nickel Silver, Mirror			
Fused White Gold, Sandstone	Door Frame Required		
Fused White Gold, Seastone			
Fused White Gold, Linen	Yes No, will use existing frame		
Fused White Gold, Diamond			
Fused White Gold, Satin	If yes, please complete a Door Frame Design Guide.		
Fused White Gold, Mirror	- · · ·		
	Fire Rating		
	Please select <b>one</b> Fire Rating time.		
	20 minute 3/4 hour 1 hour		
	1-1/2 hour 3 hour		

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SUGGESTED HARDWARE				
Deadbolt				
Prep Only     Prep & Supply     None	⇒	Schlage B662P - double keyed         Other (specify)         Mode	Schlage B660P - keyed/thumbturn	Finish: Finish:
Hinges				
Prep Only     Prep & Supply     None	⇒		: I:	Finish: Finish:
Viewer**				
Prep Only     Prep & Supply     None	⇒		: l:	Finish: Finish:
Roller Latch				
Prep Only     Prep & Supply     None			: l:	Finish: Finish:
Flush Bolts (only if pair of doors)				
Prep Only     Prep & Supply     None			:	Finish: Finish:
Pivots				
Prep Only None	⇒	Mode Other (specify)	9:  : 9:  :	Finish:
Mortise Lock				
Prep Only None	⇔	Mode Conternation (specify)	9:  : 9:  :	Finish:
Concealed Closer*				
Prep Only None	⇒		: l:	Finish: Finish:
Exit/Panic Device*				
Prep Only None	⇒		: l:	Finish: Finish:

\*Items marked are common in commercial applications.

## \*\*Items marked are common in residential applications.

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Threshold					
Supply Only None	⇒	Pemko 172A with 184A Other (specify)	Make:		
Astragal (only if pair of doors)					
Prep Only     Prep & Supply     None		Pemko 352R Other (specify)			
Door Bottom					
Supply Only None		Pemko 369AP Other (specify)		Pemko 411ARL	
Top Weatherstripping					
Prep & Supply     None					
Side Weatherstripping					
<ul> <li>Prep &amp; Supply</li> <li>None</li> </ul>					

• Suggested hardware represents selections that best suit Forms+Surfaces® door products. Suggested hardware may be subject to substitution by a different brand name product of equal quality and functionality.

• Hardware listed above represents suggested use only. Purchasing parties are wholly responsible for verifying that all hardware selections are appropriate and correct in all respects for their intended applications.

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