

## Single Hollow Metal Doors Flush

STC Rating Operable	Max. Fire Rating	Hinges	Locks
55	No	Continuous	Cylindrical
54	No	Cam Lift	Cyl / Rim / Mort
53	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort
52	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort
51	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort
50	1-1/2 Hour	Continuous or Cam Lift	Cyl / Rim / Mort
49	1-1/2 Hour	Continuous or Cam Lift	Cyl / Rim / Mort
48	3 Hour	Continuous or Cam Lift	Cyl / Rim / Mort
47	3 Hour	Continuous or Cam Lift	Cyl / Rim / Mort
46	3 Hour	Butt	Cyl / Rim / Mort
45	3 Hour	Butt	Cyl / Rim / Mort
44	3 Hour	Butt	Cyl / Rim / Mort
43	3 Hour	Butt	Cyl / Rim / Mort
42	3 Hour	Butt	Cyl / Rim / Mort
41-39	3 Hour	Butt	Cyl / Rim / Mort
38-32	3 Hour	Butt	Cyl / Rim / Mort

## Single Hollow Metal Doors Glazed

STC Rating Operable	Max. Fire Rating	Hinges	Locks	Glazing	Max. Visible Area
49	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	150 sq in
48	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	100 sq in
47	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	100 sq in
46	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	864 sq in
45	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	288 sq in
44	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	288 sq in
43	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	288 sq in
42	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	288 sq in
41	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	288 sq in
41	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
40	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
39	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
38	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
37	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
36	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in
33	1-1/2 Hour	Butt	Cyl / Rim / Mort	Yes	720 sq in

## Pairs of Hollow Metal Doors Flush

STC Rating Operable	Max. Fire Rating	Hinges	Locks	Glazing
49	3 Hour	Butt	SVR / Cylindrical	No
48	3 Hour	Butt	SVR / Cylindrical / Mort	No
47	3 Hour	Butt	SVR / Cylindrical	No
46	3 Hour	Butt	SVR / Cylindrical / Mort	No
45	1-1/2 Hour	Butt	SVR / Cylindrical	No
44-42	3 Hour	Butt	SVR / Cylindrical / Mort	No
41-32	3 Hour	Butt	Cyl / Mort / Flush Bolt	No

If pair swing test reports are specified, consult factory

## Pairs of Hollow Metal Doors Glazed

STC Rating Operable	Max. Fire Rating	Hinges	Locks	Glazing	Max. Visible Area
49	No	Butt	Cylindrical	Yes	100 sq in
44	No	Butt	Cylindrical	Yes	100 sq in
44	No	Butt	Cylindrical	Yes	100 sq in
43	No	Butt	Cylindrical/Mortise	Yes	180 sq in
41	No	Butt	Cylindrical	Yes	288 sq in
41	No	Butt	SVR	Yes	288 sq in
40	No	Butt	Cylindrical/Mortise	Yes	288 sq in
40	1-1/2 Hour	Butt	Cylindrical	Yes	100 sq in
40	1-1/2 Hour	Butt	SVR	Yes	100 sq in
39	1-1/2 Hour	Butt	Cylindrical/Mortise	Yes	100 sq in
39	No	Butt	Cylindrical	Yes	720 sq in
38	No	Butt	SVR	Yes	720 sq in
37	1-1/2 Hour	Butt	Cylindrical	Yes	288 sq in
37	1-1/2 Hour	Butt	SVR	Yes	288 sq in
37	No	Butt	Cylindrical/Mortise	Yes	720 sq in
36	1-1/2 Hour	Butt	Cylindrical/Mortise	Yes	288 sq in
34	1-1/2 Hour	Butt	Cylindrical	Yes	720 sq in
34	1-1/2 Hour	Butt	SVR	Yes	720 sq in
33	1-1/2 Hour	Butt	Cylindrical/Mortise	Yes	720 sq in

If pair swing test reports are specified, consult factory

## Single Wood Doors

STC Rating	Max. Fire Rating	Hinges	Locks	Glazing	Max. Visible Area
53	No	Cam Lift	Cyl / Rim / Mort	No	
51	No	Cam Lift	Cyl / Rim / Mort	Yes	100 sq. in.
50	1/3 Hour	Cam Lift	Cyl / Rim / Mort	Yes	
45	No	Cam Lift	Cyl / Rim / Mort	Yes	370 sq. in.
	No	Butt	Cyl / Rim / Mort	No	

## Single Hollow Metal Doors With Plastic Laminate

STC Rating	Max. Fire Rating	Hinges	Locks	Glazing	Max. Visible Area
53	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
52	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
51	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
50	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
49	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	160 sq. in.
	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
48	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	100 sq. in.
	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
47	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	No	
46	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	
	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	864 sq. in.
45	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	
	1-1/2 Hour	Cam Lift	Cyl / Rim / Mort	Yes	864 sq. in.
43	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	
42	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	
41	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	
	1-1/2 Hour	Butt	Cyl / Rim / Mort	No	

## Hollow Metal Windows

STC Rating Fixed	Max. Fire Rating	Glazing	Max. Visible Area
57	No	3/8" & 1/2" Lam	21 ft <sup>2</sup>
50	1-1/2 Hour	1/4" & 1/2" Lam	16.5 ft <sup>2</sup>
40	1-1/2 Hour	1/2" Lam	16.5 ft <sup>2</sup>
36	1-1/2 Hour	1/4" Lam	16.5 ft <sup>2</sup>

SMP is capable of providing STC evaluations for products requiring other Acoustical performance requirements. Contact Security Metal Products for job specific details.

## Security Metal Products

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