

## Single Hollow Metal Doors Flush

STC Rating Operable	Max. Fire Rating	Hinges	Locks
54	No	Butt	Cylindrical
53	No	Butt	Cylindrical / Mortise
52	3 Hour	Butt	Cylindrical / Mortise
51	3 Hour	Butt	Cyl / Rim / Mort
50	3 Hour	Butt	Cyl / Rim / Mort / Military
49	3 Hour	Butt	Mort / Rim / Cyl / Military
48	3 Hour	Butt	Mort / Rim / Cyl / Military
47	3 Hour	Butt	Mort / Rim / Cyl / Military
46	90 Minute	Butt	Mortise / Cylindrical
45	90 Minute	Butt	Cyl / Rim / Mort
44	90 Minute	Butt	Cyl / Rim / Mort
43	90 Minute	Butt	Cyl / Rim / Mort
	3 Hour	Butt	Mortise / Cylindrical
42	90 Minute	Butt	Cyl / Rim / Mort
41-39	90 Minute	Butt	Cylindrical / Mortise
38-32	3 Hour	Butt	Cylindrical / Mortise

## Single Hollow Metal Doors Glazed

STC Rating Operable	Max. Fire Rating	Hinges	Locks	Glazing	Max. Visible Area
48	3 Hour	Butt	Cylindrical	Yes	100 sq in
47	3 Hour	Butt	Mortise / Cylindrical	Yes	100 sq in
46	3 Hour	Butt	Cyl / Rim / Mort	Yes	100 sq in
45	90 Minute	Butt	Cylindrical	Yes	288 sq in
44	90 Minute	Butt	Mortise / Cylindrical	Yes	288 sq in
43	90 Minute	Butt	Cyl / Rim / Mort	Yes	288 sq in
42	90 Minute	Butt	Cyl / Rim / Mort	Yes	288 sq in
41	90 Minute	Butt	Cyl / Rim / Mort	Yes	288 sq in
	90 Minute	Butt	Cylindrical	Yes	720 sq in
40	90 Minute	Butt	Mortise / Cylindrical	Yes	720 sq in
39	90 Minute	Butt	Cyl / Rim / Mort	Yes	720 sq in
38	90 Minute	Butt	Cyl / Rim / Mort	Yes	720 sq in
37	90 Minute	Butt	Cyl / Rim / Mort	Yes	720 sq in
36	90 Minute	Butt	Cyl / Rim / Mort	Yes	720 sq in
33	90 Minute	Butt	Cyl / Rim / Mort	Yes	720 sq in

## Single Embossed Panel Steel Doors

STC Rating Operable	Max. Fire Rating	Hinges	Locks	Door Design
47	45 Minute	Butt	Cylindrical	6 Panel
46	45 Minute	Butt	Cylindrical / Mortise	6 Panel
	45 Minute	Butt	Cylindrical	2 Panel HD
45	45 Minute	Butt	Cylindrical / Mortise	2 Panel HD
40-45	45 Minute	Butt	Cyl / Rim / Mort	6 Panel
40-44	45 Minute	Butt	Cyl / Rim / Mort	2 Panel HD

## 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	90 Minute	Butt	SVR / Cylindrical	No
44-42	90 Minute	Butt	SVR / Cylindrical / Mort	No
41-32	90 Minute	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
44	No	Butt	Cylindrical	Yes	100 sq in
	No	Butt	SVR	Yes	100 sq in
43	No	Butt	Cylindrical/Mortise	Yes	100 sq in
41	No	Butt	Cylindrical	Yes	288 sq in
	No	Butt	SVR	Yes	288 sq in
40	No	Butt	Cylindrical/Mortise	Yes	288 sq in
	90 Minute	Butt	Cylindrical	Yes	100 sq in
	90 Minute	Butt	SVR	Yes	100 sq in
39	90 Minute	Butt	Cylindrical/Mortise	Yes	100 sq in
38	No	Butt	Cylindrical	Yes	720 sq in
	No	Butt	SVR	Yes	720 sq in
37	90 Minute	Butt	Cylindrical	Yes	288 sq in
	90 Minute	Butt	SVR	Yes	288 sq in
	No	Butt	Cylindrical/Mortise	Yes	720 sq in
36	90 Minute	Butt	Cylindrical/Mortise	Yes	288 sq in
34	90 Minute	Butt	Cylindrical	Yes	720 sq in
	90 Minute	Butt	SVR	Yes	720 sq in
33	90 Minute	Butt	Cylindrical/Mortise	Yes	720 sq in

If pair swing test reports are specified, consult factory



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