



COMMERCIAL LINE

COMMERCIAL OPERATOR ROLLING STEEL DOOR CHART

Model		Door Series		Steel Non-Insulated						Steel Insulated			Counter Doors		Grilles		FireStar® 2" Slat (Square Feet)		FireStar® 3" Slat (Square Feet)				Sheet Door (Sq Ft)	
				16GA.	18GA.	20GA.	22GA.	24GA.	26GA.	18GA.	20GA.	22GA.	Aluminum	STL/SST	Aluminum	STL/SST	20GA.	22GA.	16GA.	18GA.	20GA.	22GA.	22GA.	22GA.
HP	UL Listed	Max Door Wt. (Lbs.)																						
GCL-GCX	1/2	Yes	500	N/A	N/A	144	144	144	N/A	N/A	N/A	126*	126*	142	108	82	94	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GCL-MH GCL-MJ	1/2	Yes	580	197	246	246	338	394	394	148	276	197	126	126	300	200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	256
GCL-H GCL-J	1/2	Yes	998	297	333	333	416	476	476	238	296	274	126	126	350	240	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GCL-H GCL-J	3/4	Yes	1220	359	419	419	552	618	N/A	276	276	309	126	126	450	310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GCL-H GCL-J	1	Yes	1440	388	461	461	606	621	N/A	297	296	382	126	126	610	450	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GCL-GH	1/2	Yes	1310	250	277	277	333	360	360	194	194	222	126	126	360	280	210	270	128	144	166	220	120	128
GCL-GH	3/4	Yes	1450	283	350	350	442	494	N/A	232	232	283	126	126	490	350	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GCL-GH	1	Yes	1650	318	420	420	548	636	N/A	244	244	303	N/A	N/A	580	380	320	355	176	188	246	272	160	180
GCL-GH	3	Yes	3696	962	1035	1152	1152	N/A	728	728	986	N/A	N/A	982	982	576	576	342	390	576	576	300	324	N/A

- Notes: 1. Total door weight, and not the square footage, is the critical factor in selecting the proper operator. Square foot measurements are based on "square doors" (example = 16' x 16').
2. Under-balanced Fire Shutters have a max square footage of 52 square feet for 22 gauge steel and 42 square feet for 20 gauge steel.

GCL FIRE DOOR OPERATOR | STANDARD-DUTY HOIST

MAX SQFT SELECTION GUIDELINE*

Door Model		FireStar® 700 Series Non-Insulated						FireStar® 700C Series Insulated					
		Slat Profile		Curved No. 2 / Flat No. 17		Curved No. 4 / Flat No. 14				Flat No. 34			
Horsepower	FM Approved	UL Listed	Max Door Wt. (lbs)	Gauge	22 gauge steel	20 gauge steel	22 gauge steel	20 gauge steel	18 gauge steel	16 gauge steel	22 gauge steel	20 gauge steel	18 gauge steel
All HP	-	-	-	Minimum Sq. Ft.	36	36	36	25	16	16	16	9	9
1/2 HP	Yes	Yes	998	Maximum Sq. Ft.	100	100	100	81	81	64	64	49	49
3/4 HP	Yes	Yes	1220	Maximum Sq. Ft.	144	144	121	100	100	81	81	64	64
1 HP	Yes	Yes	1440	Maximum Sq. Ft.	196	196	169	144	121	121	100	100	100

*This chart is a general guideline to help with the quoting process to minimize errors. Rolling Fire Door is a highly complex and configured product. Consult factory for accuracy specifying operator horsepower, door height, door width, and slat type requirements.



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