

08 63 Metal-Framed Skylights

08 63 13 – Domed Metal-Framed Skylights

08 63 13.20 Skylight Rigid Metal-Framed		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
2070	49-1/2" x 49-1/2"	6-3	6	5.333	Ea.	785	300		1,085	1,300
3000	Electric vent tempered glass, curb mount, 25-1/2" x 25-1/2"		10	3.200		1,050	181		1,231	1,425
3020	25-1/2" x 37-1/2"		10	3.200		1,125	181		1,306	1,525
3030	25-1/2" x 49-1/2"		8	4		1,150	226		1,376	1,625
3040	33-1/2" x 33-1/2"		8	4		1,175	226		1,401	1,650
3050	33-1/2" x 49-1/2"		6	5.333		1,250	300		1,550	1,825
3060	37-1/2" x 37-1/2"		6	5.333		1,225	300		1,525	1,800
3070	49-1/2" x 49-1/2"		6	5.333		1,350	300		1,650	1,925

08 71 Door Hardware

08 71 13 – Automatic Door Operators

08 71 13.10 Automatic Openers Commercial

0010 AUTOMATIC OPENERS COMMERCIAL										
0020	Pneumatic door opener incl. motion sens, control box, tubing, compressor									
0050	For single swing door, per opening	2 Skwk	.80	20	Ea.	5,550	1,175		6,725	7,900
0100	Pair, per opening		.50	32	Opng.	7,950	1,875		9,825	11,600
1000	For single sliding door, per opening		.60	26.667		5,925	1,575		7,500	8,875
1300	Bi-parting pair		.50	32		7,925	1,875		9,800	11,600
1420	Electronic door opener incl. motion sens, 12 V control box, motor									
1450	For single swing door, per opening	2 Skwk	.80	20	Opng.	3,975	1,175		5,150	6,150
1500	Pair, per opening		.50	32		7,975	1,875		9,850	11,600
1600	For single sliding door, per opening		.60	26.667		5,225	1,575		6,800	8,100
1700	Bi-parting pair		.50	32		5,850	1,875		7,725	9,250
750	Handicap actuator buttons, 2, incl. 12 V DC wiring, add	1 Carp	1.50	5.333	Pr.	480	300		780	975

08 71 13.20 Automatic Openers Industrial

0010 AUTOMATIC OPENERS INDUSTRIAL										
0015	Sliding doors up to 6' wide	2 Skwk	.60	26.667	Opng.	6,300	1,575		7,875	9,275
0200	To 12' wide	"	.40	40	"	7,550	2,350		9,900	11,900
0400	Over 12' wide, add per L.F. of excess				L.F.	815			815	900
1000	Swing doors, to 5' wide	2 Skwk	.80	20	Ea.	4,150	1,175		5,325	6,350
1860	Add for controls, wall pushbutton, 3 button		4	4		245	236		481	625
1870	Control pull cord		4.30	3.721		198	219		417	550
1880	For add elec eye for sliding door operation, one side, add					9%				

08 71 20 – Hardware

08 71 20.10 Bolts, Flush

0010 BOLTS, FLUSH										
0020	Standard, concealed	1 Carp	7	1.143	Ea.	21.50	64.50		86	120
0800	Automatic fire exit	"	5	1.600		124	90		214	270
1600	Electrified dead bolt	1 Elec	3	2.667		195	177		372	475
3000	Barrel, brass, 2" long	1 Carp	40	.200		3.57	11.25		14.82	20.50
3020	4" long		40	.200		11.80	11.25		23.05	29.50
3060	6" long		40	.200		26.50	11.25		37.75	46

08 71 20.15 Hardware

0010 HARDWARE										
0020	Average hardware cost									
1000	Door hardware, apartment, interior	1 Carp	4	2	Door	535	113		648	760
1300	Average, door hardware, motel/hotel interior, with access card		4	2		785	113		898	1,025
1500	Hospital bedroom, average quality		4	2		505	113		618	725
2000	High quality		3	2.667		535	150		685	815
2100	Pocket door		6	1.333	Ea.	194	75		269	325