

08 71 Door Hardware

08 71 20 – Hardware

08 71 20.15 Hardware

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&M
2250	School, single exterior, incl. lever, incl. panic device	1 Corp	3	2.667	Door	1,900	150		2,050	2,325
2500	Single interior, regular use, lever included		3	2.667		455	150		605	730
2550	Average, door hdwe., school, classroom, ANSI F84, lever handl		3	2.667		515	150		665	795
2600	Average, door hdwe. set, school, classroom, ANSI F88, incl. lever		3	2.667		515	150		665	795
2850	Stairway, single interior		3	2.667		510	150		660	780
3100	Double exterior, with panic device	↓	2	4	Pr.	3,625	225		3,850	4,325
6020	Add for fire alarm door holder, electro-magnetic	1 Elec	4	2	Ea.	106	132		238	315

08 71 20.20 Door Protectors

0010	DOOR PROTECTORS									
0020	1-3/4" x 3/4" U channel	2 Corp	80	.200	L.F.	28	11.25		39.25	47.25
0021	1-3/4" x 1-1/4" U channel		80	.200	"	26.50	11.25		37.75	46.75
1000	Tear drop, spring stl., 8" high x 19" long		15	1.067	Ea.	117	60		177	219
1010	8" high x 32" long		15	1.067		142	60		202	246
1100	Tear drop, stainless stl., 8" high x 19" long		15	1.067		300	60		360	420
1200	8" high x 32" long	↓	15	1.067	↓	375	60		435	500

08 71 20.30 Door Closers

0010	DOOR CLOSERS adjustable backcheck, multiple mounting									
0015	and rack and pinion									
0020	Standard Regular Arm	1 Corp	6	1.333	Ea.	167	75		242	296
0040	Hold open arm		6	1.333		102	75		177	224
0100	Fusible link		6.50	1.231		193	69.50		262.50	315
0210	Light duty, regular arm		6	1.333		149	75		224	276
0220	Parallel arm		6	1.333		143	75		218	269
0230	Hold open arm		6	1.333		77	75		152	197
0240	Fusible link arm		6	1.333		185	75		260	315
0250	Medium duty, regular arm		6	1.333		196	75		271	330
0500	Surface mount regular arm		6.50	1.231		155	69.50		224.50	273
0550	Fusible link		6.50	1.231		168	69.50		237.50	288
1520	Overhead concealed, all sizes, regular arm		5.50	1.455		200	82		282	340
1525	Concealed arm		5	1.600		515	90		605	700
1530	Concealed in door, all sizes, regular arm		5.50	1.455		1,075	82		1,157	1,300
1535	Concealed arm		5	1.600		271	90		361	430
1560	Floor concealed, all sizes, single acting		2.20	3.636		595	205		800	960
1565	Double acting		2.20	3.636		2,400	205		2,605	2,950
1610	Hold open arm		6	1.333		277	75		352	415
1620	Double acting, standard arm		6	1.333		1,300	75		1,375	1,525
1630	Hold open arm		6	1.333		1,300	75		1,375	1,525
1640	Floor, center hung, single acting, bottom arm		6	1.333		475	75		550	630
1650	Double acting		6	1.333		1,000	75		1,075	1,200
1660	Offset hung, single acting, bottom arm	↓	6	1.333	↓	1,050	75		1,125	1,275
2000	Backcheck and adjustable power, hinge face mount									
5000	For cast aluminum cylinder, deduct				Ea.	41.50			41.50	45.50
5010	For delayed action surface mounted, add	1 Corp	6	1.333		49	75		124	166
5040	For delayed action, add					51			51	56
5080	For fusible link arm, add					193			193	212
5120	For shock absorbing arm, add					54.50			54.50	60
5160	For spring power adjustment, add					40			40	44
6000	Closer-holder, hinge face mount, all sizes, exposed arm	1 Corp	6.50	1.231	↓	237	69.50		306.50	365
6500	Electro magnetic closer/holder									
6510	Single point, no detector	1 Corp	4	2	Ea.	950	113		1,063	1,225
6515	Including detector		4	2		830	113		943	1,075
6520	Multi-point, no detector	↓	4	2	↓	1,100	113		1,213	1,400