

05 51 Metal Stairs

05 51 23 – Metal Fire Escapes

05 51 23.50 Fire Escape Stairs		Daily Crew	Labor- Output	Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	FIRE ESCAPE STAIRS, portable									
0100	Portable ladder				Ea.	126			126	139

05 51 33 – Metal Ladders

05 51 33.13 Vertical Metal Ladders

0010	VERTICAL METAL LADDERS, shop fabricated									
0015	Made from recycled materials									
0020	Steel, 20" wide, bolted to concrete, with cage	G	E-4	50	.640	V.L.F.	122	40	2.95	164.95
0100	Without cage	G		85	.376		54	23.50	1.74	79.24
0300	Aluminum, bolted to concrete, with cage	G		50	.640		119	40	2.95	161.95
0400	Without cage	G		85	.376		53.50	23.50	1.74	78.74

05 51 33.16 Inclined Metal Ladders

0010	INCLINED METAL LADDERS, shop fabricated									
0015	Made from recycled materials									
3900	Industrial ships ladder, steel, 24" W, grating treads, 2 line pipe rail	G	E-4	30	1.067	Riser	239	66.50	4.92	310.42
4000	Aluminum	G	"	30	1.067	"	405	66.50	4.92	476.42

05 51 33.23 Alternating Tread Ladders

0010	ALTERNATING TREAD LADDERS, shop fabricated									
0015	Made from recycled materials									
0800	Alternating tread ladders, 68° angle of incline									
0810	8' vertical rise, steel, 149 lb., standard point color	B-68G	3	5.333	Ea.	2,075	330	134	2,539	2,950
0820	Non-standard point color	B-68G	3	5.333	Ea.	2,475	330	134	2,939	3,375
0830	Galvanized		3	5.333		2,500	330	134	2,964	3,400
0840	Stainless		3	5.333		3,600	330	134	4,064	4,625
0850	Aluminum, 87 lb.		3	5.333		2,650	330	134	3,114	3,550
1010	10' vertical rise, steel, 181 lb., standard point color			2.75	5.818		2,575	360	147	3,082
1020	Non-standard point color			2.75	5.818		2,950	360	147	3,457
1030	Galvanized			2.75	5.818		3,025	360	147	3,532
1040	Stainless			2.75	5.818		4,350	360	147	4,857
1050	Aluminum, 103 lb.			2.75	5.818		3,175	360	147	3,682
1210	12' vertical rise, steel, 245 lb., standard point color			2.50	6.400		3,025	395	161	3,581
1220	Non-standard point color			2.50	6.400		3,425	395	161	3,981
1230	Galvanized			2.50	6.400		3,525	395	161	4,081
1240	Stainless			2.50	6.400		5,075	395	161	5,631
1250	Aluminum, 103 lb.			2.50	6.400		3,725	395	161	4,281
1410	14' vertical rise, steel, 281 lb., standard point color			2.25	7.111		3,475	440	179	4,094
1420	Non-standard point color			2.25	7.111		3,900	440	179	4,519
1430	Galvanized			2.25	7.111		4,050	440	179	4,669
1440	Stainless			2.25	7.111		5,825	440	179	6,444
1450	Aluminum, 136 lb.			2.25	7.111		4,250	440	179	4,869
1610	16' vertical rise, steel, 317 lb., standard point color			2	8		3,925	495	202	4,622
1620	Non-standard point color			2	8		4,400	495	202	5,097
1630	Galvanized			2	8		4,575	495	202	5,272
1640	Stainless			2	8		6,550	495	202	7,247
1650	Aluminum, 153 lb.			2	8		4,800	495	202	5,497