

# 05 44 Cold-Formed Metal Trusses

## 05 44 13 – Cold-Formed Metal Roof Trusses

05 44 13.60 Framing, Roof Trusses		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
5330	20' span	F-6	34	1.176	Ea.		63	58.50	121.50	158
5340	24' span		32	1.250			67	62	129	166
5350	28' span		30	1.333			71.50	66	137.50	179
5360	32' span		28	1.429			76.50	71	147.50	192
5370	36' span		26	1.538			82	76.50	158.50	202
5380	40' span		24	1.667			89	82.50	171.50	220

# 05 51 Metal Stairs

## 05 51 13 – Metal Pan Stairs

### 05 51 13.50 Pan Stairs

0010	PAN STAIRS, shop fabricated, steel stringers									
0015	Made from recycled materials									
0200	Metal pan tread for concrete in-fill, picket rail, 3'-6" wide	G	E-4	35	.914	Riser	570	57	4.21	631.21
0300	4'-0" wide	G		30	1.067		565	66.50	4.92	636.42
0350	Wall rail, both sides, 3'-6" wide	G		53	.604		490	37.50	2.78	530.28
1500	Landing, steel pan, conventional	G		160	.200	S.F.	75.50	12.45	.92	88.87
1600	Pre-erected	G		255	.125	"	111	7.80	.58	119.38
1700	Pre-erected, steel pan tread, 3'-6" wide, 2 line pipe rail	G	E-2	87	.644	Riser	470	39.50	28.50	538

## 05 51 16 – Metal Floor Plate Stairs

### 05 51 16.50 Floor Plate Stairs

0010	FLOOR PLATE STAIRS, shop fabricated, steel stringers									
0015	Made from recycled materials									
0400	Cast iron tread and pipe rail, 3'-6" wide	G	E-4	35	.914	Riser	540	57	4.21	601.21
0500	Checkered plate tread, industrial, 3'-6" wide	G		28	1.143		310	71.50	5.25	386.75
0550	Circular, for tanks, 3'-0" wide	G		33	.970		350	60.50	4.47	414.97
0600	For isolated stairs, add					Riser		100%		
0800	Custom steel stairs, 3'-6" wide, economy	G	E-4	35	.914		475	57	4.21	536.21
0810	Medium priced	G		30	1.067		625	66.50	4.92	696.42
0900	Deluxe	G		20	1.600		785	100	7.40	892.40
1100	For 4' wide stairs, add						5%	5%		
1300	For 5' wide stairs, add						10%	10%		

## 05 51 19 – Metal Grating Stairs

### 05 51 19.50 Grating Stairs

0010	GRATING STAIRS, shop fabricated, steel stringers, safety nosing on treads									
0015	Made from recycled materials									
0020	Grating tread and pipe railing, 3'-6" wide	G	E-4	35	.914	Riser	370	57	4.21	431.21
0100	4'-0" wide	G	"	30	1.067	"	365	66.50	4.92	436.42

## 05 51 23 – Metal Fire Escapes

### 05 51 23.25 Fire Escapes

0010	FIRE ESCAPES, shop fabricated									
0200	2' wide balcony, 1" x 1/4" bars 1-1/2" OC, with railing	G	2 Sswk	10	1.600	L.F.	55.50	99		154.50
0400	1st story cantilevered stair, standard, with railing	G		.50	32	Ea.	2,225	1,975		4,200
0500	Cable counterweighted, with railing	G		.40	40	"	2,125	2,475		4,600
0700	36" x 40" platform & fixed stair, with railing	G		.40	40	Flight	985	2,475		3,460
0900	For 3'-6" wide escapes, add to above						100%	150%		