

05 52 Metal Railings

05 52 13 – Pipe and Tube Railings

05 52 13.50 Railings, Pipe

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	RAILINGS, PIPE , shop fab'd, 3'-6" high, posts @ 5' OC									
0015	Made from recycled materials									
0020	Aluminum, 2 rail, satin finish, 1-1/4" diameter	G	E-4	160	200	L.F.	54	12.45	.92	67.37 79
0030	Clear anodized	G		160	200		63.50	12.45	.92	76.87 90
0040	Dark anodized	G		160	200		72	12.45	.92	85.37 99
0080	1-1/2" diameter, satin finish	G		160	200		60.50	12.45	.92	73.87 87
0090	Clear anodized	G		160	200		68.50	12.45	.92	81.87 95
0100	Dark anodized	G		160	200		75	12.45	.92	88.37 103
0140	Aluminum, 3 rail, 1-1/4" diam., satin finish	G		137	234		69	14.55	1.08	84.63 99.50
0150	Clear anodized	G		137	234		95.50	14.55	1.08	111.13 129
0160	Dark anodized	G		137	234		94.50	14.55	1.08	110.13 128
0200	1-1/2" diameter, satin finish	G	E-4	137	234	L.F.	90.50	14.55	1.08	106.13 123
0210	Clear anodized	G		137	234		93	14.55	1.08	108.63 126
0220	Dark anodized	G		137	234		114	14.55	1.08	129.63 149
0500	Steel, 2 rail, on stairs, primed, 1-1/4" diameter	G		160	200		38.50	12.45	.92	51.87 62.50
0520	1-1/2" diameter	G		160	200		32.50	12.45	.92	45.87 56
0540	Galvanized, 1-1/4" diameter	G		160	200		49.50	12.45	.92	62.87 74.50
0560	1-1/2" diameter	G		160	200		58.50	12.45	.92	71.87 84.50
0580	Steel, 3 rail, primed, 1-1/4" diameter	G		137	234		54.50	14.55	1.08	70.13 83.50
0600	1-1/2" diameter	G		137	234		60	14.55	1.08	75.63 89.50
0620	Galvanized, 1-1/4" diameter	G		137	234		76.50	14.55	1.08	92.13 108
0640	1-1/2" diameter	G		137	234		92	14.55	1.08	107.63 125
0700	Stainless steel, 2 rail, 1-1/4" diam., #4 finish	G		137	234		155	14.55	1.08	170.63 194
0720	High polish	G		137	234		251	14.55	1.08	266.63 300
0740	Mirror polish	G		137	234		310	14.55	1.08	325.63 370
0760	Stainless steel, 3 rail, 1-1/2" diam., #4 finish	G		120	267		232	16.65	1.23	249.88 283
0770	High polish	G		120	267		385	16.65	1.23	402.88 450
0780	Mirror finish	G		120	267		470	16.65	1.23	487.88 540
0900	Wall rail, alum. pipe, 1-1/4" diam., satin finish	G		213	150		25.50	9.35	.69	35.54 43
0905	Clear anodized	G		213	150		35.50	9.35	.69	45.54 54
0910	Dark anodized	G		213	150		41.50	9.35	.69	51.54 60.50
0915	1-1/2" diameter, satin finish	G		213	150		31.50	9.35	.69	41.54 49.50
0920	Clear anodized	G		213	150		39.50	9.35	.69	49.54 58.50
0925	Dark anodized	G		213	150		49.50	9.35	.69	59.54 69.50
0930	Steel pipe, 1-1/4" diameter, primed	G		213	150		22	9.35	.69	32.04 39
0935	Galvanized	G		213	150		32	9.35	.69	42.04 50
0940	1-1/2" diameter	G		176	182		18.65	11.35	.84	30.84 39
0945	Galvanized	G		213	150		32	9.35	.69	42.04 50
0955	Stainless steel pipe, 1-1/2" diam., #4 finish	G		107	299		124	18.65	1.38	144.03 166
0960	High polish	G		107	299		252	18.65	1.38	272.03 305
0965	Mirror polish	G		107	299		298	18.65	1.38	318.03 360
2000	2-line pipe rail (1-1/2" T&B) with 1/2" pickets @ 4-1/2" OC,									
2005	attached handrail on brackets									
2010	42" high aluminum, satin finish, straight & level	G	E-4	120	267	L.F.	415	16.65	1.23	432.88 480
2050	42" high steel, primed, straight & level	G	"	120	267		157	16.65	1.23	174.88 199
4000	For curved and level rails, add						10%	10%		
4100	For sloped rails for stairs, add						30%	30%		

05 52 16 – Industrial Railings

05 52 16.50 Railings, Industrial

0010	RAILINGS, INDUSTRIAL , shop fab'd, 3'-6" high, posts @ 5' OC									
0020	2 rail, 3'-6" high, 1-1/2" pipe	G	E-4	255	125	L.F.	43	7.80	.58	51.38 59.50
0100	2" angle rail	G	"	255	125		38.50	7.80	.58	46.88 55