

03 11 Concrete Forming

03 11 13 – Structural Cast-In-Place Concrete Forming

		Daily	Labor-				2022 Bare Costs		Total	Total
03 11 13.65 Forms In Place, Slab On Grade		Crew	Output	Hours	Unit	Material	Labor	Equipment		Incl O&P
4100	Plastic (extruded), to 6" high, multiple use, on grade	C-1	800	.040	L.F.	11.80	2.15		13.95	16.15
5000	Screed, 24 ga. metal key joint, see Section 03 15 16.30									
5020	Wood, incl. wood stakes, 1" x 3"	C-1	900	.036	L.F.	.92	1.91		2.83	3.85
5050	2" x 4"		900	.036	"	1.11	1.91		3.02	4.06
6000	Trench forms in floor, wood, 1 use		160	.200	SFCA	2.88	10.75		13.63	19.10
6050	2 use		175	.183		1.59	9.80		11.39	16.35
6100	3 use		180	.178		1.15	9.55		10.70	15.45
6150	4 use		185	.173		.94	9.30		10.24	14.85
8760	Void form, corrugated fiberboard, 4" x 12", 4' long	G	3000	.011	S.F.	4.65	.57		5.22	5.95
8770	6" x 12", 4' long		3000	.011		5.05	.57		5.62	6.40
8780	1/4" thick hardboard protective cover for void form	2 Carp	1500	.011		.87	.60		1.47	1.85

03 11 13.85 Forms In Place, Walls

0010	FORMS IN PLACE, WALLS	R031113-10								
0100	Box out for wall openings, to 16" thick, to 10 S.F.	C-2	24	2	Ea.	34	110		144	200
0150	Over 10 S.F. (use perimeter)	R031113-40	"	280	.171	L.F.	3.07	9.40	12.47	17.35
0250	Brick shelf, 4" W, add to wall forms, use wall area above shelf									
0260	1 use	R031113-60	C-2	240	.200	SFCA	3.49	10.95	14.44	20
0300	2 use			275	.175		1.92	9.55	11.47	16.35
0350	4 use			300	.160		1.40	8.80	10.20	14.60
0500	Bulkhead, wood with keyway, 1 use, 2 piece			265	.181	L.F.	3.40	9.95	13.35	18.55
0600	Bulkhead forms with keyway, 1 piece expanded metal, 8" wall	G	C-1	1000	.032		1.68	1.72	3.40	4.40
0610	10" wall	G		800	.040		1.83	2.15	3.98	5.20
0620	12" wall	G		525	.061		2.20	3.27	5.47	7.30
0700	Buttress, to 8' high, 1 use		C-2	350	.137	SFCA	5.80	7.50	13.30	17.60
0750	2 use			430	.112		3.19	6.10	9.29	12.60
0800	3 use			460	.104		2.33	5.70	8.03	11.05
0850	4 use			480	.100		1.91	5.50	7.41	10.25
1000	Corbel or haunch, to 12" wide, add to wall forms, 1 use			150	.320	L.F.	3.68	17.55	21.23	30
1050	2 use			170	.282		2.02	15.50	17.52	25
1100	3 use			175	.274		1.47	15.05	16.52	24
1150	4 use			180	.267		1.20	14.65	15.85	23.50
2000	Wall, job-built plywood, to 8' high, 1 use			370	.130	SFCA	4.16	7.10	11.26	15.15
2050	2 use			435	.110		2.66	6.05	8.71	11.95
2100	3 use			495	.097		1.93	5.30	7.23	10.05
2150	4 use			505	.095		1.57	5.20	6.77	9.50
2400	Over 8' to 16' high, 1 use			280	.171		4.58	9.40	13.98	19.05
2450	2 use			345	.139		1.70	7.65	9.35	13.20
2500	3 use			375	.128		1.22	7	8.22	11.80
2550	4 use			395	.122		.99	6.65	7.64	11
2700	Over 16' high, 1 use			235	.204		3.52	11.20	14.72	20.50
2750	2 use			290	.166		1.94	9.10	11.04	15.65
2800	3 use			315	.152		1.41	8.35	9.76	14
2850	4 use			330	.145		1.15	8	9.15	13.15
4000	Radial, smooth curved, job-built plywood, 1 use			245	.196		2.78	10.75	13.53	19.05
4050	2 use			300	.160		1.53	8.80	10.33	14.75
4100	3 use			325	.148		1.11	8.10	9.21	13.25
4150	4 use			335	.143		.90	7.85	8.75	12.70
4200	Below grade, job-built plywood, 1 use			225	.213		3.55	11.70	15.25	21.50
4210	2 use			225	.213		1.96	11.70	13.66	19.55
4220	3 use			225	.213		1.66	11.70	13.36	19.20
4230	4 use		C-2	225	.213	SFCA	1.16	11.70	12.86	18.65
4300	Curved, 2' chords, job-built plywood, to 8' high, 1 use			290	.166		2.72	9.10	11.82	16.50