

03 41 Precast Structural Concrete

03 41 33 – Precast Structural Pretensioned Concrete

03 41 33.25 Precast Joists		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0150	12" deep for 24' spans	C-12	525	.091	L.F.	149	5.10	3.78	157.88	176

03 41 33.60 Precast Tees

0010 PRECAST TEES		R034105-30								
0020	Quad tee, short spans, roof	C-11	7200	.010	S.F.	10.40	.61	.33	11.34	12.75
0050	Floor		7200	.010		10.40	.61	.33	11.34	12.75
0200	Double tee, floor members, 60' span		8400	.009		11.60	.53	.28	12.41	13.85
0250	80' span		8000	.009		16.60	.55	.30	17.45	19.40
0300	Roof members, 30' span		4800	.015		14.25	.92	.50	15.67	17.60
0350	50' span		6400	.011		11.95	.69	.37	13.01	14.60
0400	Wall members, up to 55' high		3600	.020		16.25	1.23	.66	18.14	20.50
0500	Single tee roof members, 40' span		3200	.023		17.15	1.38	.75	19.28	22
0550	80' span		5120	.014		19.30	.86	.47	20.63	23.50
0600	100' span		6000	.012		29.50	.74	.40	30.64	34
0650	120' span		6000	.012		30.50	.74	.40	31.64	35
1000	Double tees, floor members									
1100	Lightweight, 20" x 8' wide, 45' span	C-11	20	3.600	Ea.	4,125	221	119	4,465	5,000
1150	24" x 8' wide, 50' span		18	4		4,575	245	133	4,953	5,575
1200	32" x 10' wide, 60' span		16	4.500		6,875	276	149	7,300	8,125
1250	Standard weight, 12" x 8' wide, 20' span		22	3.273		1,675	201	108	1,984	2,250
1300	16" x 8' wide, 25' span		20	3.600		2,075	221	119	2,415	2,775
1350	18" x 8' wide, 30' span		20	3.600		2,500	221	119	2,840	3,225
1400	20" x 8' wide, 45' span		18	4		3,750	245	133	4,128	4,650
1450	24" x 8' wide, 50' span		16	4.500		4,175	276	149	4,600	5,150
1500	32" x 10' wide, 60' span		14	5.143		6,250	315	170	6,735	7,550
2000	Roof members									
2050	Lightweight, 20" x 8' wide, 40' span	C-11	20	3.600	Ea.	3,675	221	119	4,015	4,500
2100	24" x 8' wide, 50' span		18	4		4,575	245	133	4,953	5,575
2150	32" x 10' wide, 60' span		16	4.500		6,875	276	149	7,300	8,125
2200	Standard weight, 12" x 8' wide, 30' span		22	3.273		2,500	201	108	2,809	3,175
2250	16" x 8' wide, 30' span		20	3.600		2,625	221	119	2,965	3,350
2300	18" x 8' wide, 30' span		20	3.600		2,750	221	119	3,090	3,500
2350	20" x 8' wide, 40' span		18	4		3,325	245	133	3,703	4,200
2400	24" x 8' wide, 50' span		16	4.500		4,175	276	149	4,600	5,150
2450	32" x 10' wide, 60' span		14	5.143		6,250	315	170	6,735	7,550

03 45 Precast Architectural Concrete

03 45 13 – Faced Architectural Precast Concrete

03 45 13.50 Precast Wall Panels

0010 PRECAST WALL PANELS		R034513-10								
0050	Uninsulated, smooth gray									
0150	Low rise, 4' x 8' x 4" thick	C-11	320	.225	S.F.	33.50	13.80	7.45	54.75	65.50
0210	8' x 8', 4" thick		576	.125		33	7.65	4.14	44.79	53
0250	8' x 16' x 4" thick		1024	.070		32.50	4.32	2.33	39.15	45
0600	High rise, 4' x 8' x 4" thick		288	.250		33.50	15.35	8.30	57.15	69
0650	8' x 8' x 4" thick		512	.141		33	8.65	4.66	46.31	55
0700	8' x 16' x 4" thick		768	.094		32.50	5.75	3.11	41.36	48
0750	10' x 20', 6" thick		1400	.051		55.50	3.16	1.70	60.36	67.50
0800	Insulated panel, 2" polystyrene, add					1.45			1.45	1.60
0850	2" urethane, add					1.11			1.11	1.22
1200	Finishes, white, add					3.64			3.64	4.01
1250	Exposed aggregate, add					.65			.65	.72