

04 21 Clay Unit Masonry

04 21 29 – Terra Cotta Masonry

04 21 29.10 Terra Cotta Masonry Components		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Ind O&P
							Labor	Equipment		
1450	In floors	D-8	575	.070	S.F.	11	3.56		14.56	17.45
1600	10" thick, in walls, special order		350	.114		28.50	5.85		34.35	40.50
1650	In floors, special order		500	.080		28.50	4.09		32.59	37.50
1800	12" thick, in walls, special order		300	.133		26.50	6.80		33.30	40
1850	In floors, special order		450	.089		26.50	4.55		31.05	36.5
2000	For reinforcing with steel rods, add to above					15%	5%			
2100	For smooth tile instead of scored, add					2.97			2.97	3.27
2200	For L.C.L. quantities, add					10%	10%			

04 21 29.20 Terra Cotta Tile

0010	TERRA COTTA TILE , on walls, dry set, 1/2" thick									
0100	Square, hexagonal or lattice shapes, unglazed	1 Tlf	135	.059	S.F.	5.25	3.15		8.40	10.40
0300	Glazed, plain colors		130	.062		8.20	3.27		11.47	13.80
0400	Intense colors		125	.064		9.55	3.40		12.95	15.50

04 22 Concrete Unit Masonry

04 22 10 – Concrete Masonry Units

04 22 10.11 Autoclave Aerated Concrete Block

0010	AUTOCLAVE AERATED CONCRETE BLOCK , excl. scaffolding, grout & reinforcing									
0050	Solid, 4" x 8" x 24", incl. mortar	G	D-8	600	.067	S.F.	3.09	3.41	6.50	8.50
0060	6" x 8" x 24"	G	D-8	600	.067	S.F.	5.15	3.41	8.56	10.75
0070	8" x 8" x 24"	G		575	.070		3.54	3.56	7.10	9.25
0080	10" x 8" x 24"	G		575	.070		4.25	3.56	7.81	10
0090	12" x 8" x 24"	G		550	.073		5.10	3.72	8.82	11.20

04 22 10.12 Chimney Block

0010	CHIMNEY BLOCK , excludes scaffolding, grout and reinforcing									
0220	1 piece, with 8" x 8" flue, 16" x 16"		D-1	28	.571	V.L.F.	22.50	28.50	51	67.50
0230	2 piece, 16" x 16"			26	.615		23	31	54	71.50
0240	2 piece, with 8" x 12" flue, 16" x 20"			24	.667		37	33.50	70.50	90.50

04 22 10.14 Concrete Block, Back-Up

0010	CONCRETE BLOCK, BACK-UP , C90, 2000 psi									
0020	Normal weight, 8" x 16" units, tooled joint 1 side									
0050	Not-reinforced, 2000 psi, 2" thick		D-8	475	.084	S.F.	1.58	4.31	5.89	8.20
0200	4" thick			460	.087		1.89	4.45	6.34	8.80
0300	6" thick			440	.091		4.01	4.65	8.66	11.40
0350	8" thick			400	.100		2.60	5.10	7.70	10.55
0400	10" thick			330	.121		3.84	6.20	10.04	13.50
0450	12" thick		D-9	310	.155		4.48	7.75	12.23	16.55
1000	Reinforced, alternate courses, 4" thick		D-8	450	.089		2.05	4.55	6.60	9.10
1100	6" thick			430	.093		4.17	4.76	8.93	11.75
1150	8" thick			395	.101		2.77	5.20	7.97	10.85
1200	10" thick			320	.125		4.01	6.40	10.41	14
1250	12" thick		D-9	300	.160		4.66	8	12.66	17.15

04 22 10.16 Concrete Block, Bond Beam

0010	CONCRETE BLOCK, BOND BEAM , C90, 2000 psi									
0020	Not including grout or reinforcing									
0125	Regular block, 6" thick		D-8	584	.068	L.F.	3.37	3.50	6.87	8.95
0130	8" high, 8" thick		"	565	.071		4.72	3.62	8.34	10.65
0150	12" thick		D-9	510	.094		6.10	4.72	10.82	13.80
0525	Lightweight, 6" thick		D-8	592	.068		3.22	3.46	6.68	8.75
0530	8" high, 8" thick		"	575	.070		3.79	3.56	7.35	9.50