

04 21 Clay Unit Masonry

04 21 13 – Brick Masonry

04 21 13.14 Thin Brick Veneer					Crew	Daily Output	Labor- Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P	
											Labor	Equipment		
0010	THIN BRICK VENEER													
0015	Material costs incl. 3% brick and 25% mortar waste													
0020	On & incl. metal panel support sys, modular, 2-2/3" x 5/8" x 8", red	D-7	92	.174	S.F.	14.05	8.35					22.40	27.50	
0100	Closure, 4" x 5/8" x 8"		110	.145		9.60	7					16.60	21	
0110	Norman, 2-2/3" x 5/8" x 12"		110	.145		9.95	7					16.95	21	
0120	Utility, 4" x 5/8" x 12"		125	.128		9.30	6.15					15.45	19.15	
0130	Emperor, 4" x 3/4" x 16"		175	.091		10.50	4.39					14.89	17.95	
0140	Super emperor, 8" x 3/4" x 16"		195	.082		11.55	3.94					15.49	18.45	
0150	For L shaped corners with 4" return, add				L.F.	9.25						9.25	10.20	
0200	On masonry/plaster back-up, modular, 2-2/3" x 5/8" x 8", red	D-7	137	.117	S.F.	8.90	5.60					14.50	18	
0210	Closure, 4" x 5/8" x 8"		165	.097		4.45	4.65					9.10	11.70	
0220	Norman, 2-2/3" x 5/8" x 12"		165	.097		4.82	4.65					9.47	12.10	
0230	Utility, 4" x 5/8" x 12"		185	.086		4.16	4.15					8.31	10.65	
0240	Emperor, 4" x 3/4" x 16"		260	.062		5.40	2.95					8.35	10.20	
0250	Super emperor, 8" x 3/4" x 16"		285	.056		6.40	2.69					9.09	11	
0260	For L shaped corners with 4" return, add				L.F.	10.10						10.10	11.10	
0270	For embedment into pre-cast concrete panels, add				S.F.	14.40						14.40	15.85	

04 21 13.15 Chimney

0010	CHIMNEY , excludes foundation, scaffolding, grout and reinforcing							
0100	Brick, 16" x 16", 8" flue	D-1	18.20	.879	V.L.F.	43.50	44	87.50 114
0150	16" x 20" with one 8" x 12" flue		16	1		61.50	50	111.50 143
0200	16" x 24" with two 8" x 8" flues		14	1.143		84	57.50	141.50 179
0250	20" x 20" with one 12" x 12" flue		13.70	1.168		75.50	58.50	134 171
0300	20" x 24" with two 8" x 12" flues		12	1.333		97	67	164 207
0350	20" x 32" with two 12" x 12" flues		10	1.600		129	80	209 262

04 21 13.18 Columns

0010	COLUMNS , solid, excludes scaffolding, grout and reinforcing	R042110-10						
0050	Brick, 8" x 8", 9 brick/V.L.F.	D-1	56	.286	V.L.F.	7.05	14.30	21.35 29.50
0100	12" x 8", 13.5 brick/V.L.F.		37	.432		10.55	21.50	32.05 44
0200	12" x 12", 20 brick/V.L.F.		25	.640		15.60	32	47.60 65
0300	16" x 12", 27 brick/V.L.F.		19	.842		21	42	63 86.50
0400	16" x 16", 36 brick/V.L.F.		14	1.143		28	57.50	85.50 117
0500	20" x 16", 45 brick/V.L.F.		11	1.455		35	73	108 149
0600	20" x 20", 56 brick/V.L.F.		9	1.778		43.50	89	132.50 182
0700	24" x 20", 68 brick/V.L.F.		7	2.286		53	115	168 231
0800	24" x 24", 81 brick/V.L.F.		6	2.667		63.50	134	197.50 271
1000	36" x 36", 182 brick/V.L.F.		3	5.333		142	267	409 555

04 21 13.30 Oversized Brick

0010	OVERSIZED BRICK , excludes scaffolding, grout and reinforcing							
0100	Veneer, 4" x 2.25" x 16"	D-8	387	.103	S.F.	4.89	5.30	10.19 13.35
0102	8" x 2.25" x 16", multicell		265	.151		17.90	7.70	25.60 31.50
0105	4" x 2.75" x 16"		412	.097		5.90	4.97	10.87 13.90
0107	8" x 2.75" x 16", multicell		295	.136		17.85	6.95	24.80 30
0110	4" x 4" x 16"		460	.087		3.90	4.45	8.35 11
0120	4" x 8" x 16"		533	.075		5.60	3.84	9.44 11.95
0122	4" x 8" x 16" multicell		327	.122		16	6.25	22.25 27
0125	Loadbearing, 6" x 4" x 16", grouted and reinforced		387	.103		12.05	5.30	17.35 21
0130	8" x 4" x 16", grouted and reinforced		327	.122		12.05	6.25	18.30 22.50
0132	10" x 4" x 16", grouted and reinforced		327	.122		28.50	6.25	34.75 40.50
0135	6" x 8" x 16", grouted and reinforced		440	.091		15.55	4.65	20.20 24
0140	8" x 8" x 16", grouted and reinforced		400	.100		16.35	5.10	21.45 25.50