

# 04 25 Unit Masonry Panels

## 04 25 20 – Pre-Fabricated Masonry Panels

04 25 20.10 Brick and Epoxy Mortar Panels		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
0010	BRICK AND EPOXY MORTAR PANELS						Labor	Equipment		
0020	Prefabricated brick & epoxy mortar, 4" thick, minimum	C-11	775	.093	S.F.	8.45	5.70	3.08	17.23	21.50
0100	Maximum	"	500	.144		9.95	8.85	4.77	23.57	29.50
0200	For 2" concrete back-up, add					50%				
0300	For 1" urethane & 3" concrete back-up, add				↓	70%				

# 04 27 Multiple-Wythe Unit Masonry

## 04 27 10 – Multiple-Wythe Masonry

### 04 27 10.20 Cavity Walls

0010	CAVITY WALLS, brick and CMU, includes joint reinforcing and ties									
0200	4" face brick, 4" block	D-8	165	.242	S.F.	7	12.40		19.40	26.50
0400	6" block	↓	145	.276		9.05	14.10		23.15	31
0600	8" block	↓	125	.320	↓	7.45	16.35		23.80	32.50

### 04 27 10.30 Brick Walls

0010	BRICK WALLS, including mortar, excludes scaffolding	R042110-20								
0020	Estimating by number of brick									
0140	Face brick, 4" thick wall, 6.75 brick/S.F.	D-8	1.45	27.586	M	745	1,400		2,145	2,950
0150	Common brick, 4" thick wall, 6.75 brick/S.F.		1.60	25		1,100	1,275		2,375	3,125
0204	8" thick, 13.50 brick/S.F.		1.80	22.222		1,100	1,125		2,225	2,925
0250	12" thick, 20.25 brick/S.F.		1.90	21.053		1,125	1,075		2,200	2,850
0304	16" thick, 27.00 brick/S.F.		2	20		1,125	1,025		2,150	2,750
0500	Reinforced, face brick, 4" thick wall, 6.75 brick/S.F.		1.40	28.571		765	1,450		2,215	3,050
0520	Common brick, 4" thick wall, 6.75 brick/S.F.		1.55	25.806		1,125	1,325		2,450	3,200
0550	8" thick, 13.50 brick/S.F.		1.75	22.857		1,125	1,175		2,300	3,000
0600	12" thick, 20.25 brick/S.F.		1.85	21.622		1,150	1,100		2,250	2,900
0650	16" thick, 27.00 brick/S.F.	↓	1.95	20.513	↓	1,150	1,050		2,200	2,825
0790	Alternate method of figuring by square foot									
0800	Face brick, 4" thick wall, 6.75 brick/S.F.	D-8	215	.186	S.F.	5	9.50		14.50	19.80
0850	Common brick, 4" thick wall, 6.75 brick/S.F.		240	.167		7.35	8.55		15.90	21
0900	8" thick, 13.50 brick/S.F.		135	.296		15	15.15		30.15	39.50
1000	12" thick, 20.25 brick/S.F.		95	.421		22.50	21.50		44	57.50
1050	16" thick, 27.00 brick/S.F.		75	.533		30.50	27.50		58	74.50
1200	Reinforced, face brick, 4" thick wall, 6.75 brick/S.F.		210	.190		5.20	9.75		14.95	20.50
1220	Common brick, 4" thick wall, 6.75 brick/S.F.		235	.170		7.50	8.70		16.20	21.50
1250	8" thick, 13.50 brick/S.F.		130	.308		15.30	15.75		31.05	40.50
1260	8" thick, 2.25 brick/S.F.		130	.308		1.85	15.75		17.60	25.50
1300	12" thick, 20.25 brick/S.F.		90	.444		23	22.50		45.50	59.50
1350	16" thick, 27.00 brick/S.F.	↓	70	.571	↓	31	29		60	78

### 04 27 10.40 Steps

0010	STEPS									
0012	Entry steps, select common brick	D-1	.30	53.333	M	1,025	2,675		3,700	5,150