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Cordell Housing Building Cost Guide

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MASONRY - BRICKWORK

Estimator Tips

- ☞ Unit rates include labour, material and plant hire costs but exclude contractors margin and GST.
- ☞ Rates do not include scaffolding or materials handling above the 1st lift, refer Preliminaries Section.
- ☞ Average allowance for waste has been included.

	Per	Labour	Material	Plant	GST not included Other	Total
LABOUR						
Labour						
bricklayer/blocklayer.....	h	45.50	-	-	-	45.50
labourer; group 3.....	h	32.00	-	-	-	32.00
Bricklaying						
230 x 110 x 76mm						
domestic.....	1000	950.00	-	-	-	950.00
290 x 90 x 90mm						
domestic.....	1000	1200.00	-	-	-	1200.00
MATERIALS						
Mortar						
lime; 25 kilogram bag.....	no	-	9.20	-	-	9.20
bricklaying sand						
yellow.....	t	-	21.00	-	-	21.00
cement; 40 kilogram bag						
grey.....	no	-	12.20	-	-	12.20
Clay bricks						
common; 230 x 110 x 76mm.....	1000	-	625.00	-	-	625.00
face; 230 x 110 x 76mm						
average.....	1000	-	950.00	-	-	950.00
quality.....	1000	-	1200.00	-	-	1200.00
prestige.....	1000	-	1400.00	-	-	1400.00
Purpose made clay bricks						
230 x 110 x 76mm						
squint.....	no	-	6.29	-	-	6.29
single cant.....	no	-	6.29	-	-	6.29
plinth header.....	no	-	8.55	-	-	8.55
plinth stretcher.....	no	-	8.55	-	-	8.55
plinth stop.....	no	-	8.55	-	-	8.55
single bullnose.....	no	-	8.55	-	-	8.55
ogee stepped.....	no	-	8.55	-	-	8.55
plinth ogee stepped.....	no	-	8.55	-	-	8.55
230 x 230 x 110mm						
corner.....	no	-	28.38	-	-	28.38
Concrete bricks						
common; 230 x 110 x 76mm.....	1000	-	446.60	-	-	446.60
face; 230 x 110 x 76mm.....	1000	-	482.12	-	-	482.12
Calcium silicate bricks						
common						
230 x 110 x 76mm.....	1000	-	390.00	-	-	390.00
230 x 110 x 119mm.....	1000	-	485.00	-	-	485.00
230 x 140 x 76mm.....	1000	-	475.00	-	-	475.00
230 x 140 x 119mm.....	1000	-	745.00	-	-	745.00
290 x 90 x 90mm.....	1000	-	475.00	-	-	475.00
face						
230 x 110 x 76mm.....	1000	-	450.00	-	-	450.00
230 x 110 x 119mm.....	1000	-	505.00	-	-	505.00
290 x 90 x 90mm.....	1000	-	495.00	-	-	495.00
UNIT RATES						
Clay common brickwork (domestic)						
<i>(laid in 1:1:6 mortar)</i>						
230 x 110 x 76mm						
base rate.....	1000	950.00	725.29	-	-	1675.29
footings						
350mm thick.....	m2	138.70	109.76	-	-	248.46
470mm thick.....	m2	184.30	147.00	-	-	331.30
walls						
110mm thick.....	m2	46.55	35.91	-	-	82.46
230mm thick.....	m2	92.15	72.51	-	-	164.66
350mm thick.....	m2	138.70	109.76	-	-	248.46

	Per	Labour	Material	Plant	GST not included Other	Total
attached piers						
110mm thick	m2	58.85	35.91	-	-	94.76
230mm thick	m2	104.45	72.51	-	-	176.96
isolated piers						
230 x 230mm	m	26.48	16.37	-	-	42.85
350 x 350mm	m	53.18	37.96	-	-	91.14
470 x 470mm	m	90.89	68.42	-	-	159.31
circular walls						
3.0m radius x 110mm thick.....	m2	65.00	35.91	-	-	100.91
3.0m radius x 230mm thick.....	m2	122.90	72.51	-	-	195.41
Clay face brickwork (domestic)						
<i>(laid in 1:1:6 mortar; based on average standard bricks)</i>						
230 x 110 x 76mm						
base rate	1000	1011.50	1066.54	-	-	2078.04
walls						
110mm thick	m2	49.58	52.81	-	-	102.39
230mm thick	m2	98.13	105.66	-	-	203.79
350mm thick	m2	147.68	159.49	-	-	307.17
attached piers						
110mm thick	m2	65.00	52.81	-	-	117.81
230mm thick	m2	110.60	105.66	-	-	216.26
isolated piers						
230 x 230mm	m	29.55	23.65	-	-	53.20
350 x 350mm	m	56.25	54.86	-	-	111.11
470 x 470mm	m	93.90	98.88	-	-	192.84
circular walls						
3.0m radius x 110mm thick.....	m2	65.00	52.81	-	-	117.81
3.0m radius x 230mm thick.....	m2	122.90	105.66	-	-	228.56
Concrete common brickwork (domestic)						
<i>(laid in 1:1:6 mortar)</i>						
230 x 110 x 76mm						
base rate	1000	950.00	537.97	-	-	1487.97
footings						
350mm thick	m2	138.70	82.47	-	-	221.17
470mm thick	m2	184.30	110.61	-	-	294.91
walls						
110mm thick	m2	46.55	26.63	-	-	73.18
230mm thick	m2	92.15	54.31	-	-	146.46
350mm thick	m2	138.70	82.47	-	-	221.17
attached piers						
110mm thick	m2	68.65	26.63	-	-	95.28
230mm thick	m2	123.85	54.31	-	-	178.16
isolated piers						
230 x 230mm	m	30.76	12.37	-	-	43.13
350 x 350mm	m	63.07	28.68	-	-	91.75
470 x 470mm	m	108.73	51.71	-	-	160.44
circular walls						
3.0m radius x 110mm thick.....	m2	65.00	26.63	-	-	91.63
3.0m radius x 230mm thick.....	m2	122.90	54.31	-	-	177.21
Concrete face brickwork (domestic)						
<i>(laid in 1:1:6 mortar)</i>						
230 x 110 x 76mm						
base rate	1000	1011.50	575.27	-	-	1586.77
walls						
110mm thick	m2	49.58	28.48	-	-	78.06
230mm thick	m2	98.13	57.94	-	-	156.07
350mm thick	m2	147.68	87.90	-	-	235.58
attached piers						
110mm thick	m2	74.80	28.48	-	-	103.28
230mm thick	m2	130.00	57.94	-	-	187.94
isolated piers						
230 x 230mm	m	33.83	13.17	-	-	47.00
350 x 350mm	m	66.14	30.53	-	-	96.67
470 x 470mm	m	111.80	55.03	-	-	166.83
circular walls						
3.0m radius x 110mm thick.....	m2	68.03	28.48	-	-	96.51
3.0m radius x 230mm thick.....	m2	128.88	57.94	-	-	186.82
Calcium silicate common brickwork (domestic)						
<i>(laid in 1:1:6 mortar)</i>						
230 x 110 x 76mm						
base rate	1000	950.00	478.54	-	-	1428.54