

04 51 Flue Liner Masonry

04 51 10 – Clay Flue Lining

04 51 10.10 Flue Lining		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	FLUE LINING, including mortar									
0020	Clay, 8" x 8"	D-1	125	128	V.L.F.	7.55	6.40		13.95	17.95
0100	8" x 12"		103	155		10.05	7.80		17.85	23
0200	12" x 12"		93	172		14.55	8.60		23.15	29
0300	12" x 18"		84	190		31.50	9.55		41.05	49.5
0400	18" x 18"		75	213		35.50	10.70		46.20	55
0500	20" x 20"		66	242		56	12.15		68.15	80
0600	24" x 24"		56	286		82.50	14.30		96.80	112
1000	Round, 18" diameter		66	242		52.50	12.15		64.65	76
1100	24" diameter		47	340		108	17.05		125.05	145

04 54 Refractory Brick Masonry

04 54 10 – Refractory Brick Work

04 54 10.10 Fire Brick

0010	FIRE BRICK									
0012	Low duty, 2000°F, 9" x 2-1/2" x 4-1/2"	D-1	.60	26.667	M	2,525	1,325		3,850	4,775
0050	High duty, 3000°F	"	.60	26.667	"	2,975	1,325		4,300	5,275

04 54 10.20 Fire Clay

0010	FIRE CLAY									
0020	Gray, high duty, 100 lb. bag				Bag	28.50			28.50	31.50
0050	100 lb. drum, premixed (400 brick per drum)				Drum	44.50			44.50	49

04 57 Masonry Fireplaces

04 57 10 – Brick or Stone Fireplaces

04 57 10.10 Fireplace

0010	FIREPLACE									
0100	Brick fireplace, not incl. foundations or chimneys									
0110	30" x 29" opening, incl. chamber, plain brickwork	D-1	.40	40	Eq.	605	2,000		2,605	3,675
0200	Fireplace box only (110 brick)	"	2	8	"	156	400		556	770
0300	For elaborate brickwork and details, add					35%	35%			
0400	For hearth, brick & stone, add	D-1	2	8	Eq.	206	400		606	825
0410	For steel, damper, cleanouts, add		4	4		17.40	201		218.40	320
0600	Plain brickwork, incl. metal circulator		.50	32		1,025	1,600		2,625	3,550
0800	Face brick only, standard size, 8" x 2-2/3" x 4"		.30	53.333	M	590	2,675		3,265	4,675

04 71 Manufactured Brick Masonry

04 71 10 – Simulated or Manufactured Brick

04 71 10.10 Simulated Brick

0010	SIMULATED BRICK									
0020	Aluminum, baked on colors	1 Corp	200	.040	S.F.	4.57	2.25		6.82	8.40
0050	Fiberglass panels		200	.040		10	2.25		12.25	14.35
0100	Urethane pieces cemented in mastic		150	.053		8.35	3		11.35	13.65
0150	Vinyl siding panels		200	.040		11.20	2.25		13.45	15.65
0160	Cement base, brick, incl. mastic	D-1	100	.160		9.05	8		17.05	22
0170	Corner		50	.320	V.L.F.	11.15	16.05		27.20	36.50
0180	Stone face, incl. mastic		100	.160	S.F.	10.15	8		18.15	23
0190	Corner		50	.320	V.L.F.	10	16.05		26.05	35