

Bricklaying a single wall with window opening

Estimation conditions

- materials are delivered on site
- internal transport horizontal and vertical is included in the average building situation
- labour included fitting light scaffolding up to 4m high
- calculation of materials includes an allowance for waste

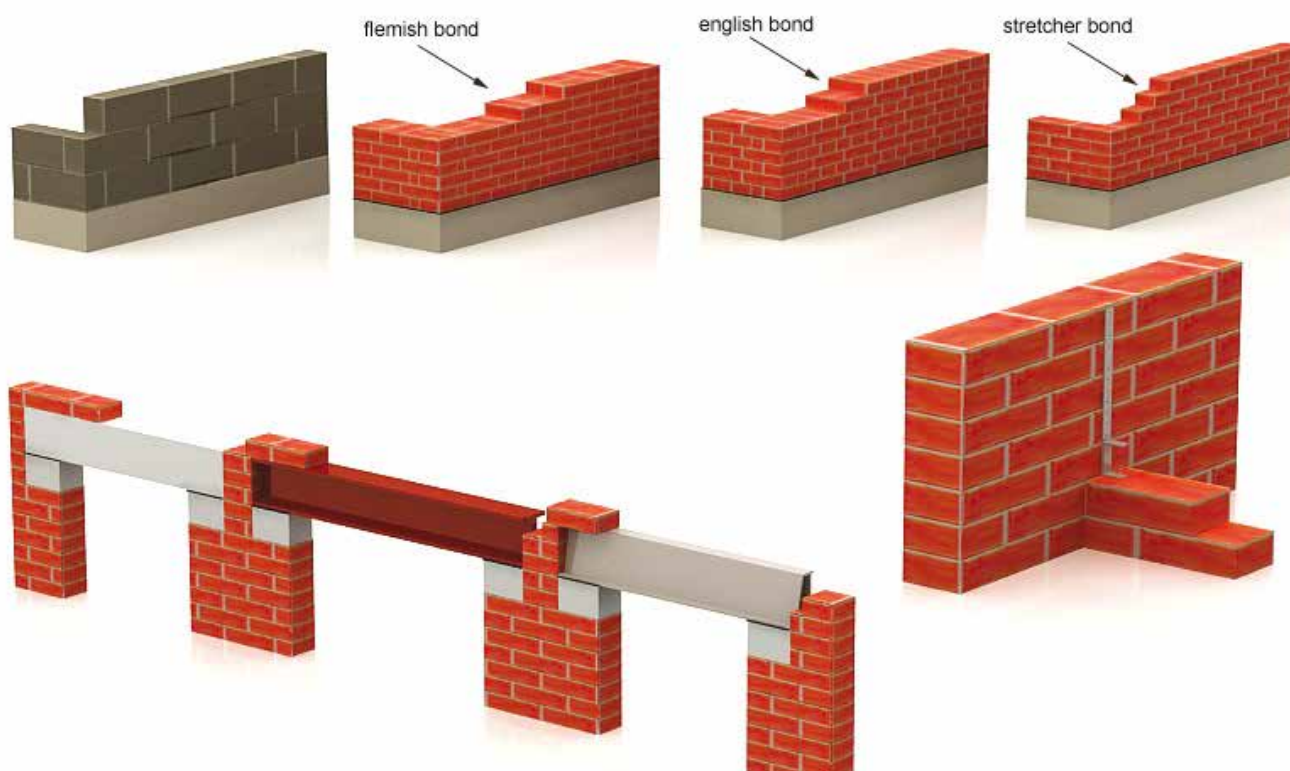
Sequence of operation

- prepare mortar before bricklaying and do not make it too wet
- lay each course of wall bricks with their long side – stretcher face
- control the level of each course
- make a consistent gap between each brick layer for mortar joint for example using spacer strip and strig line
- fix steel wall starter to the existing wall
- reinforce brick wall with steel wire reinforced ladder

Materials coverage for making brick wall thickness ½ brick including opening and fixing precast concrete lintel

No	Material	Unit	Unit	Price* excl VAT [unit]	coverage per 1sqm
1	DPC	100mm*30m	roll	£4.13	0.04 m/m
2	Brick	215*102.5*65mm	length	£1.45	58 pcs/m ²
3	Masonry mortar with tras	Bag 25kg	bag	£11.25	3.4 bag/m ²
4	Concrete precast lintel	145*100*1200mm	pcs	£24.50	1.00 pcs
5	Wall starter Ancon 36/8	2*1200mm	sheet	£18.50	0.40 pcs/m
6	Brick reinforced ladder	60*3050mm	pcs	£12.50	0.35 pcs/m
7	PVC spacer strip	8*10mm*2.00m	pcs	£1.42	0.50 pcs/m

* Prices before discount



Expenditure of Labour for making brickwall – thickness ½ brick

No	Description	Labour hours	Rate excl. VAT [GBP]	Rate [GBP] per 1sqm excl. VAT	Rate [GBP] per 1sqm incl. VAT
1	Fixing DPC 100mm*30m	0.002 lh/m	£27	£0.054	£0.06
2	Bricklayer	0.73 lh/m ²	£27	£19.71	£23.65
3	Bricklayer mate	0.24 lh/m ²	£27	£6.48	£7.78
1	Allowance for openings	1.95 lh/each	£27	£52.65	£63.18
2	Fitting concrete lintel	0.20 lh/each	£27	£5.40	£6.48
3	Fixing brick reinforcement ladder	0.02 pcs/m	£27	£0.54	£0.65

Important:

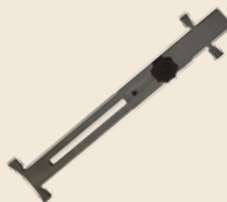
- lay during one day only 5-6 rows
- cover masonry to protect against rain

Attention!

Our norms and rates should be taken as a guide only and there are no obligations for anybody to adhere to them. You have to take sole responsibility and apply your own rates to your quotations. Cost of materials can vary from prices shown. We cannot accept any responsibility for anyone using this information – you must make your own checks.

Useful tools

£0.85 net
PVC spacer strip
for bricklaying
 10*10mm*2.00m



£7.50 net
Bricklayng device
Slowik PDM31



£3.00 net
Rope for string
line 100m



£6.25 net
Box for grouting
No.1610



£2.25 net
Brick trowel
No.1112