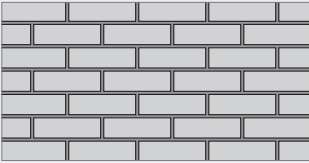
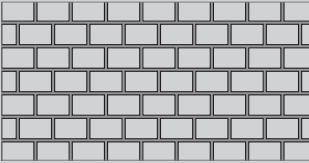
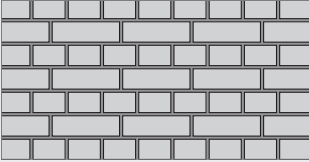
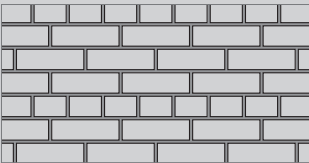
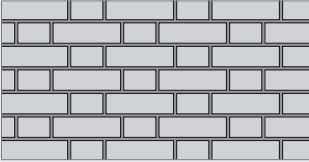
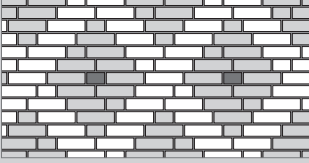

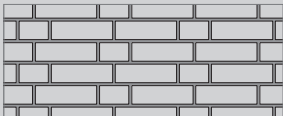
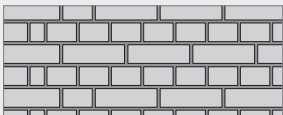
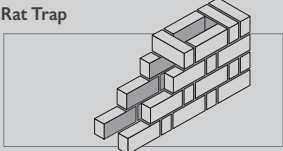
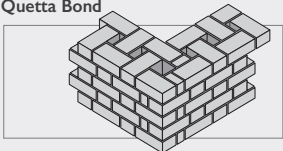
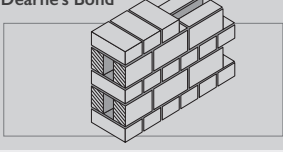



DESIGN & SPECIFICATION CONSIDERATIONS BRICKWORK BONDS & NET QUANTITIES PER M²

	Half brick thick (102mm) assuming half bricks cut on site and best half selected.			One brick thick (215mm)		
	Total	Stretchers	Headers	Total	Stretchers	Headers
Stretcher Bond 	All stretchers 65mm.					
	60	60	0	120	120	0
	73mm					
	54	54	0	108	108	0
Header Bond 	All headers (assuming each brick for a 102mm wall cut on site and best half used).					
	119	0	119	119	0	119
English Bond 	Alternate courses of headers and stretchers.					
	90	30	60	120	60	60
English Garden Wall 	Stretchers with rows of headers every 4th or 6th course.					
	Every 4th course (commencing with 3 stretcher rows)					
	73	46	27	119	92	27
	Every 6th course (commencing with 5 stretcher rows)					
	68	50	18	118	100	18
Flemish Bond 	Alternate bricks, header/stretcher, in each course.					
	80	40	40	120	80	40
Flemish Garden Wall 	3 Stretchers to one header in each course.					
	68	51	17	119	102	17

DESIGN & SPECIFICATION CONSIDERATIONS BRICKWORK BONDS & NET QUANTITIES PER M²

	Half brick thick (102mm) assuming half bricks cut on site and best half selected.			One brick thick (215mm)		
	Total	Stretchers	Headers	Total	Stretchers	Headers
Stack Bond 	All stretchers with perpends directly above the perpend below.					
	60	60	0	Not recommended both sides.		
Monk Bond 	2 stretchers to 1 header. Header laid centrally over the perpend between the 2 stretchers below.					
	72	48	24	120	96	24
English Cross Bond 	Similar to English Bond but a header is placed next to the end stretcher on every alternate stretcher course.					
	89	30	59	119	60	59
Rat Trap 	Brick on edge 1 stretcher/ 1 header (but can be 3 to 1 variants).					
				90	60	30
Quetta Bond 	Reinforcing bond usually filled with steel rods and mortar. Alternate bricks laid header/stretcher with the back end of the header lining up with the centre of the stretcher on the rear.					
	1 1/2 brick thick only (327mm)			164	82	82
Dearne's Bond 	3 Stretchers to one header in each course.					
				96	48	48
Diamond Diaper 	Alternate rows of all headers / 1 stretcher to 2 headers. Off-set stretchers every 6th course.					
	104	15	89 (53 coloured)	119	30	89

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