

Tradesman Labourer  
Unit Hours Hours

### 3 Concrete Work, Formwork

#### 3.1 Concrete

**Concrete**, unreinforced readymix, placed in

Blinding layer 50mm thick	m3	2.20
Column and pier foundations	m3	1.20
Strip footings	m3	1.30

**Concrete**, reinforced readymix, placed in

Column and pier foundations	m3	1.50
Strip footings	m3	1.60
Slabs and thickenings on fill	m3	1.75
Suspended slabs 150/300mm thick	m3	2.00
Walls 150/300mm thick	m3	2.00
Columns	m3	2.90
Attached beams	m3	2.25
Isolated beams	m3	3.00
Stairs and landings	m3	3.90

#### 3.2 Surface Finishes

**Hand Trowel**

m2 0.15

**Power Float**

m2 0.18

**Broomed Finish**

m2 0.12

#### 3.3 Joints

**Keyed construction joint in**

150mm slab	m	0.30
300mm slab	m	0.35

**Expansion joint in**

150mm slab	m	0.50
300mm slab	m	0.60
150mm wall	m	0.60
300mm wall	m	0.70

#### 3.4 Waterstops

**Waterstop**, double bulb, cast in, excluding angles and intersections

150mm wide	m	0.25
200mm wide	m	0.275

### 3.5 Formwork

Specification Notes		
• Constants assume five uses of formwork.		
• Where the number of uses is less, the constants should be adjusted by percentage shown:		
Four uses	Add	+2.5%
Three uses	Add	+6.0%
Two uses	Add	+12.5%
One use	Add	+20.0%
• Rates include fabrication, fixing in place and striking.		

#### Surface Finish

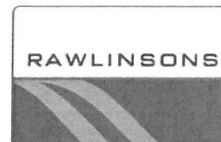
<b>Formwork to sides of</b>				
Column/pier foundations	F1	m2	1.20	
Strip footing	F1	m2	1.20	
Attached beam	F4	m2	2.45	
	F1	m2	2.20	
Column	F4	m2	2.90	
	F1	m2	2.65	
Lintels and beams	F4	m2	3.50	
	F1	m2	3.25	
Wall	F4	m2	2.60	
	F1	m2	2.20	
<b>Formwork to soffit of</b>				
Suspended slab	F4	m2	2.35	
	F1	m2	2.00	
Stairs and landings	F4	m2	4.00	
	F1	m2	3.50	
<b>Formwork to edges, vertical or horizontal</b>				
0–100mm high	F4	m	0.75	
100–200mm high	F4	m	0.75	
200–300mm high	F4	m	1.00	
<b>Form groove, 25mm x 25mm</b>		m	0.13	0.04
<b>Form rebate, 100mm x 50mm</b>		m	0.20	0.07
<b>Form hole/opening in concrete 100/200mm thick, size:</b>				
100mm x 100mm	No		0.24	0.08
300mm x 300mm	No		0.40	0.14
500mm x 500mm	No		0.60	0.20
<b>Form hole/opening in concrete 200/300mm thick, size:</b>				
100mm x 100mm	No		0.30	0.10
300mm x 300mm	No		0.50	0.17
500mm x 500mm	No		0.65	0.22
<b>Tube formers, cardboard, including stripping</b>				
300mm ID (internal diameter)		m	0.95	0.32
500mm ID		m	1.15	0.38
<b>Spirally wound plastic tube, including stripping</b>				
300mm ID		m	1.00	0.34
500mm ID		m	1.20	0.40

## 4 Reinforcement

### Mesh Reinforcement, placing and fixing in

Slabs, small areas	m2	0.12
Slabs, large areas	m2	0.08
Walls	m2	0.12

### Bar Reinforcement, placing and fixing



	Unit	Tradesman		Labourer	
		Hours	Hours	Hours	Hours
6mm–12mm stirrups	tonne	30.00			
16mm–32mm bars in slabs	tonne	18.00			
16mm–32mm bars in walls	tonne	20.00			
16mm–32mm bars in columns and beams	tonne	20.00			

## 5 Brickwork and Blockwork

### 5.1 Brickwork

#### Brickwork, stretcher bond

Veneer walls, standard	1000 bks	16.00	8.00
Facing, pointing and cleaning down	m <sup>2</sup>	0.20	0.06

### 5.2 Blockwork

#### Blockwork in walls, of hollow blocks

400mm x 200mm x 100mm	m <sup>2</sup>	0.43	0.22
400mm x 200mm x 150mm	m <sup>2</sup>	0.50	0.25
400mm x 200mm x 200mm	m <sup>2</sup>	0.56	0.28
400mm x 200mm x 200mm hollow block threaded over bar reinforcement	m <sup>2</sup>	0.96	0.28

#### Pointing and cleaning down

	m <sup>2</sup>	0.10	0.10
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### 5.3 Labours and Filling

#### Fair raking cutting

100mm hollow block	m	0.18	0.18
200mm hollow block	m	0.28	0.28

#### Concrete filling to cores of hollow blocks

150mm hollow block	m <sup>2</sup>	0.45	
200mm hollow block	m <sup>2</sup>	0.55	

#### Lintel block, including filling

200mm wide x 200mm high x 200mm long	m	0.40	0.14
200mm wide x 400mm high x 200mm long	m	0.54	0.18

