

LABOUR CONSTANTS – CARPENTRY

		Unit	Tradesman Hours	Labourer Hours
Carpentry				
• Constants based on using No. 1 framing				
• For small additions to buildings or for partitioning in commercial contracts, add up to 50% to given rate				
Damp Proof Course				
DPC–damp proof course–all widths		m	0.025	
Sub Floor Framing				
Jack stud	100mm × 100mm	m	0.22	
Bearer	100mm × 75mm	m	0.22	
	125mm × 100mm	m	0.24	
Joist	150mm × 50mm	m	0.20	
	200mm × 50mm	m	0.21	
	250mm × 50mm	m	0.22	
	300mm × 50mm	m	0.22	
Solid blocking	100mm × 50mm	m	0.17	
	150mm × 50mm	m	0.23	
	200mm × 50mm	m	0.25	
	300mm × 50mm	m	0.32	
Beam	200mm × 50mm	m	0.23	
	250mm × 50mm	m	0.28	
	200mm × 100mm	m	0.29	
	300mm × 100mm	m	0.36	
Wall Framing				
Plate	75mm × 50mm	m	0.12	
	100mm × 50mm	m	0.13	
	150mm × 50mm	m	0.15	
Stud	75mm × 50mm	m	0.12	
	100mm × 50mm	m	0.13	
	150mm × 50mm	m	0.15	
Jack stud	75mm × 50mm	m	0.13	
	100mm × 50mm	m	0.13	
	150mm × 50mm	m	0.24	
Dwang	75mm × 50mm	m	0.13	
	100mm × 50mm	m	0.17	
	150mm × 50mm	m	0.24	
Lintel	100mm × 100mm	m	0.26	
	150mm × 100mm	m	0.36	
	200mm × 100mm	m	0.46	
	250mm × 100mm	m	0.50	
Metal studs 64mm		m	0.12	
Bracing				
Metal angle diagonal bracing		m	0.12	
Plywood sheet bracing checked in flush		m ²	0.90	
Plywood sheet bracing fixed over framing		m ²	0.40	

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Roof and Ceiling Framing				
Ceiling joist	100mm × 50mm	m	0.20	
	150mm × 50mm	m	0.20	
Ceiling dwang	100mm × 50mm	m	0.21	
Ceiling strapping	50mm × 25mm	m	0.08	
	100mm × 25mm	m	0.10	
Rafter	100mm × 50mm	m	0.18	
	150mm × 50mm	m	0.20	
	200mm × 50mm	m	0.22	
Collar tie	150mm × 25mm	m	0.17	
Strut and brace	100mm × 50mm	m	0.12	
	100mm × 75mm	m	0.22	
Purlin	75mm × 50mm	m	0.12	
	100mm × 50mm	m	0.15	
	150mm × 50mm	m	0.17	
	200mm × 50mm	m	0.20	
Eaves framing	75mm × 50mm	m	0.18	
	100mm × 50mm	m	0.20	
Fascia	100mm × 50mm	m	0.17	
	150mm × 50mm	m	0.20	
Ridge board	150mm × 25mm	m	0.20	
	200mm × 25mm	m	0.22	
	100mm × 50mm	m	0.17	
Valley board	150mm × 25mm	m	0.18	
	200mm × 25mm	m	0.20	
	150mm × 50mm	m	0.16	
	200mm × 50mm	m	0.21	
Beams and Lintels	200mm × 50mm	m	0.27	
	300mm × 75mm	m	0.34	
	200mm × 100mm	m	0.34	
	300mm × 100mm	m	0.45	
Posts	100mm × 100mm	m	0.28	
Prefabricated roof trusses, erection only				
	6m span	No	1.50	
	9m span	No	2.00	
	12m span	No	3.00	
Exterior Linings and Trim				
Weatherboards				
Bevel back	150mm × 25mm	m ²	1.00	
	200mm × 25mm	m ²	0.85	
Vertical shiplap	150mm × 25mm	m ²	1.05	
	200mm × 25mm	m ²	0.85	
Rusticated	150mm × 25mm	m ²	0.65	
	200mm × 25mm	m ²	0.50	
PVC		m ²	1.00	

	Unit	Tradesman Hours	Labourer Hours
Fibre cement sheathing, including PVC jointers			
4.5mm flat sheets	m ²	0.35	
6mm flat sheets	m ²	0.35	
7.5mm flat sheets	m ²	0.45	
7.5mm weatherboards	m ²	0.90	
Building paper and insulation			
Building paper	m ²	0.08	
Sisalation	m ²	0.15	
Batts between wall framing	m ²	0.06	
Batts in ceiling	m ²	0.09	
Eaves soffit lining			
4.5mm and 6mm fibre cement	m ²	0.52	
Deck sheathing			
100mm × 25mm timber sheathing	m ²	0.90	
100mm × 25mm hardwood	m ²	1.20	
12mm fibre cement (screw fixed)	m ²	1.00	
Exterior finishings			
150mm × 25mm, 200mm × 25mm fascia	m	0.26	
200mm × 40mm fascia	m	0.33	
50mm × 25mm, 75mm × 25mm, 100mm × 25mm fascia	m	0.17	
25mm × 25mm, 40mm × 25mm, 50mm × 25mm beads, etc.	m	0.15	
Interior Linings			
Wall linings			
10mm Gib ® standard plasterboard (fix only)	m ²	0.20	
10mm Gib ® Braceline (fix only)	m ²	0.22	
13mm Gib ® standard plasterboard (fix only)	m ²	0.22	
16mm Gib ® standard plasterboard (fix only)	m ²	0.26	
19mm Gib ® standard plasterboard (fix only)	m ²	0.30	
Stopping of standard plasterboard	m ²	0.25	
4.75mm, 6mm hardboard	m ²	0.30	
12mm Pinex softboard	m ²	0.18	
4.5mm Hardiflex	m ²	0.38	
4.75mm plastic covered wallboard	m ²	0.60	
7.5mm, 9mm plywood	m ²	0.50	
13mm Pinex panels	m ²	0.22	
13mm Pinex acoustic tiles	m ²	0.32	
Extra values on linings, for			
Screw fixing	m ²	0.45	
Glue fixing	m ²	0.25	
PVC Jointers	m ²	0.16	

	Unit	Tradesman Hours	Labourer Hours
Wall strapping			
50mm × 25mm at 300mm centres	m	0.08	
75mm × 25mm at 300mm centres	m	0.08	
50mm × 25mm at 600mm centres	m	0.11	
75mm × 25mm at 600mm centres	m	0.11	
50mm × 25mm at 600mm centres on concrete	m	0.20	
Ceiling linings			
10mm Gib ® standard plasterboard (fix only)	m ²	0.22	
Stopping of standard plasterboard	m ²	0.28	
12mm Pinex softboard	m ²	0.20	
4.75mm, 6mm hardboard	m ²	0.40	
4.5mm fibre cement	m ²	0.50	
13mm Pinex panels	m ²	0.30	
13mm Pinex acoustic tiles	m ²	0.35	
4.75m Seratone	m ²	0.38	
Ceiling strapping			
50mm × 25mm at 300mm centres	m	0.08	
75mm × 25mm at 300mm centres	m	0.08	
Flooring			
Tongued and grooved flooring			
100mm × 25mm	m ²	1.00-1.25	
100mm × 25mm end matched	m ²	0.75-1.00	
Particle board			
2400mm × 1200mm × 20mm sheet	m ²	0.40	
3600mm × 1200mm × 20mm sheet	m ²	0.38	
3600mm × 1800mm × 20mm sheet	m ²	0.36	
Plywood flooring			
2400mm × 1200mm × 17.5mm sheet	m ²	0.38	
2400mm × 1200mm × 21mm sheet	m ²	0.40	
Interior Finishings			
Skirtings	m	0.16	
Architraves	m	0.18	
Cornices	m	0.15	
Sill boards	m	0.25	
Facings	m	0.18	
Doors and Frames, Fix Only			
Timber frame to suit door size			
1980mm × 760mm, in stud wall	No	1.50	
Hollow core flush door, size			
1980mm × 760mm on two hinges	No	1.80	
1980mm × 760mm on three hinges	No	2.00	
Solid core flush door, size			
1980mm × 760mm on three hinges	No	2.00	
1980mm × 760mm on four hinges	No	2.40	

	Unit	Tradesman Hours	Labourer Hours
Panelled, framed and glazed door, size			
1980mm × 760mm on two hinges	No	2.00	
1980mm × 760mm on three hinges	No	2.40	
Roller shutters			
Domestic shutter, 2100mm × 2400mm wide	No	4.00	
Industrial shutter, 3000mm × 3000mm wide	No	6.00	
Hardware, Fix Only			
Lockset and furniture	Set	0.80	
Surface mounted closer	No	1.20	
Concealed closer	No	1.60	
Fixings			
Drill brick wall for 12mm dia. masonry anchor	No	0.10	
Drill concrete wall for 12mm dia. masonry anchor	No	0.13	
Drill timber for 6/12mm dia. bolt	No	0.05	
Drill steel angle for 6/12mm dia. bolt	No	0.13	

