	£	£/m²	
Substructures	58,440	71.27	7.9
Excavation and disposal 144 m³ @ £30 Strip foundation with cavity masonry wall 244 m	@ £120		
150 mm thick ground floor slab with thickenings,			
including insulation 414 m² @ £60			
Frame	86,100	105.00	11.7
Structural timber frame 820 m² @ £105			
Upper floors	18,090	22.06	2.4
Timber cassette upper floor, including any lintels			2.4
	required for in	6 2 13	
Roof	43,870	53.50	5.9
Timber roof trusses 432 m² @ £35	ol 402 m² @ £15		
90 mm thick board insulation to roof at rafter level Concrete roof tiles 432 m ² @ £35	er402 iii @ £15	,	
Allowance for canopy, about 3m² 10 Item @ £30	0		
PVCu rainwater down pipes 108 m @ £12			
PVCu gutters 220 m @ £15			
Stairs	8,000	9.76	1.0
Wooden straight stairs 10 @ £800			
External walls	92,250	112.50	12.5
Facing brick outer skin to structural timber frame	with cavity and	140 mm thick ir	nsulation
950 m² @ £75			
Party wall, 240 mm thick timber stud frame with m ² @ £70	Isowool quilt and	d plasterboard p	olank 300
Windows and external doors	58,300	71.10	7.9
Softwood double glazed windows to meet secure 88 m ² @ £350	ed by design req	uirements	
Softwood window boards 10 Item @ £150			
Single timber doors; painted; ironmongery 20 @	£1300		
Internal walls	29,750	36.28	4.0
Loadbearing timber stud partition faced with plas			
250 m² @ £65			
Non-loadbearing timber stud partition, faced with	n plasterboard, s	kim	
finish 270 m² @ £50			
Internal doors	46,500	56.71	6.3
Internal doors, wood veneer, stainless steel iron	mongery 70 @ £	550	
Wrot softwood storage cupboard door, stainless :	steel ironmonge	ery 20 @ £400	
Wall finishes	6,900	8.41	0.9
Plaster skim and paint finish 1550 m² @ £3			
Ceramic wall tiles 50 m² @ £45			
Floor finishes	26,740	32.61	3.6
Screed 432 m² @ £15			
Carpet 520 m² @ £20			
Vinyl tiling including skirting 150 m² @ £30 Softwood skirtings with painted decorations 670	m @ £8		
Ceiling finishes	21,320	26.00	2.9
Plasterboard ceiling, plaster skim and emulsion p Moisture-resistant plasterboard ceiling, plaster sk £30	paint finish 656 r	n² @ £25	

	£	£/m²	%
Fittings and fixings 1	8,000	21.95	2.45
General fittings: kitchen units, worktops, sink 10 @ £18	300		
Sanitary fittings 1	4,000	17.07	1.90
Allowance for sanitary fittings, fully fitted bathroom and			1.50
2 WCs, 2 washhand basins, pressed steel bath with she			
fittings and fixtures 10 @ £1400			
Disposal in stallations	6 560	0.00	0.00
•	6,560	8.00	0.89
Waste, soil and vent installation; PVCu pipework and fit	ttings 82	0 m² @ £8	
Water installations 2	27,000	32.93	3.67
Cold water system 60 @ £250			
Hot water system 40 @ £300			
Space heating and air treatment 3	32,800	40.00	4.46
All costs associated with the supply and installation of o	condens	ing boiler,	
temperature control and pipework 820 m² @ £40			
Ventilation Installations	4,100	5.00	0.56
Extract ventilation to kitchen and bathroom areas 820 n			0.50
Extract ventuation to kitchen and bathroom areas 820 h	11 @ £3		
Electrical installations 2	24,600	30.00	3.34
Mains and sub: mains connection, smallpower connecti	ion, cook	er points,	
lighting distribution 820 m² @ £30			
Gas installation	4,000	4.88	0.54
Gas installations, all costs associated with the supply a	nd insta	llation of gas s	upply 10 @
£400			
Protective installations	820	1.00	0.11
Earthing and bonding 820 m² @ £1	0_0		• • • • • • • • • • • • • • • • • • • •
Latting and bollang 020 in @ 21			
Communications installation	4,100	5.00	0.56
Smoke detectors; telephone points and TV aerial 820 m	n² @ £5		
Builder work in connection	8,000	9.76	1.09
Forming holes, chases etc 10 @ £800			
2			
		/ n n , n	
	95,760	116.78	13.01
Preliminaries @ 12% Item @ £76,560	95,760	116.78	13.01
	95,760	116.78	13.01

06 Acknowledgments

Thanks to: Andrew Housden and Alex Low of the Davis Langdon residential team