

Typical Timber Frame Element Dimensions			
Element	Structure	Dimensions	Total
External Wall (Housing)	Masonry	103.5	
	Cavity	50	
	Sheathing	9	
	Stud	140	
	Plasterboard	12.5	
O/A thickness			315
External Wall (Apartment)	Masonry	103.5	
	Cavity	50	
	Sheathing	9	
	Stud	140	
	Plasterboard	25	
O/A thickness			327.5
Internal Wall (Non load bearing)	Plasterboard	12.5	
	Stud	89	
	Plasterboard	12.5	
	O/A thickness		
Internal Wall (Load bearing 4 storeys or less)	Plasterboard	25	
	Stud	89	
	Plasterboard	25	
	O/A thickness		
Internal Wall (Load bearing 5 storeys or more)	Plasterboard	25	
	Stud	140	
	Plasterboard	25	
	O/A thickness		
Party Wall (RSD) (Houses and Apartments)	Plasterboard	32	
	Stud	89	
	Cavity	72	
	Stud	89	
	Plasterboard	32	
O/A thickness			314
Floor (Housing)	Floor Deck	22	
	PresWeb	252	
	Ceiling	15	
	O/A thickness		
Floor (RSD in Apartments)	Acoustic floor	110	
	Sub-deck	18	
	PresWeb	252	
	Resilient bar	16	
	Plasterboard	30	
	O/A thickness		