

WEIGHT OF BUILDING MATERIAL (Appx.)

ITEM	Weight, lbs/ sq. ft.	Item	Weight, lbs/ sq. ft.
ROOFING		CEILING	
Wood Shingles	3.0	Gypsum Board	
Wood Shakes	4.5	1/2"	3.3
Roman Tile	12.0	5/8"	4.2
Spanish Tile	19.0	3/4"	5.0
Lightweight Conc. Tile (consult manufacturer data)	10.0- 15.0 psf		
Copper	1.5	PLASTER	
COMPOSITION		1/2" sand on 3/8" gyp. lath	8.0
2- 45# cap sheets	1.5	Lt. Wt. on 3/8" gyp. lath	5.0
2- 15# & 90 cap sheets	2.0	Sand Plaster on metal lath	10.0
2- 15# & 400 pea gravel	5.8	Metal Suspension Sys.	2.0
2-15# & 300 slag	4.7	ACOUSTIC FIBERBOARD	
Asphalt Shingles	2.5	1/2"	0.7
SHEATHING		1"	1.5
1", DF	2.5	1 1/2"	2
2", DF	5.5	2"	2.6
Lumber, per 1" thickness	3.0	Sprinkler System	1- 1.5
PLYWOOD SHEATHING		FLOOR SURFACING	
3/8"	1.2	1 1/2" Elastizell	13
1/2"	1.6	Carpet & Pad	1.5
5/8"	2.0	WALLS	
3/4"	2.5	Exterior 7/8" Stucco & 1/2" Gyp. Board at inside face	16.0
7/8"	2.7	Exterior Siding, R-11 & 1/2" Gyp. Board at inside face	10.0
1"	3.0	Interior Walls with 1/2" Gyp. Board	10.0
1 1/8"	3.5	Layer of 1/2" Gypsum Board	5.00
FRAMING MEMBERS		7/8" Stucco	9
2X4 @12", 16", 24" o.c.	1.65, 1.3, 0.82	FRAMED WALLS- 8 ft high	
2X6 @12", 16", 24" o.c.	2.54, 1.9, 1.27	2x4 @ 16" o.c.	10.6 PLF
2X8 @12", 16", 24" o.c.	3.39, 2.54, 1.7	2x4 @ 24" o.c.	8.9 PLF
2X10 @12", 16", 24" o.c.	4.29, 3.21, 2.15	2x6 @ 16" o.c. . .	16.7 PLF
Wood Trusses (2x4 T & B chords) @ 24" o.c.	2.5	2x6 @ 24" o.c.	14.0 PLF
MISC.			