

WEIGHTS OF BUILDING MATERIALS

Materials	Weight Lb. per Sq. Ft.	Materials	Weight Lb. per Sq. Ft.
CEILINGS		PARTITIONS	
Gypsum ceiling block, 2" thick, un-plastered.....	10	Channel studs, metal lath, cement plaster, solid, 2" thick.....	20
Plaster board, unplastered.....	3	Studs, 2" x 4", wood or metal lath, 3/4" plaster both sides.....	18
Plaster, 3/4", and wood lath.....	8	Studs, 2" x 4" plaster board, 1/2" plaster both sides.....	18
Plaster, 3/4", and metal lath.....	8	Plaster, 1/2", on gypsum block or clay tile (one side).....	4
Plaster, on tile or concrete.....	5	Hollow clay tile, 2".....	13
Suspended, metal lath and plaster.....	10	Hollow clay tile, 3".....	16
		Hollow clay tile, 4".....	18
		Hollow clay tile, 5".....	20
		Hollow clay tile, 6".....	25
		Hollow clay tile, 8".....	30
		Hollow clay tile, 10".....	35
		Hollow gypsum block, 3".....	10
		Hollow gypsum block, 4".....	13
		Hollow gypsum block, 5".....	15 1/2
		Hollow gypsum block, 6".....	16 1/2
		Solid gypsum block, 2".....	9 1/2
		Solid gypsum block, 3".....	13
		Steel partitions.....	4
FLOORS		WALLS	
Hardwood flooring, 7/8" thick.....	4	Brick, 9" thick.....	84
Sheathing, white, red and Oregon pine, spruce or hemlock, 7/8" thick.....	2 1/2	Brick, 13" thick.....	121
Sheathing, yellow pine, 1" thick.....	4	Brick, 18" thick.....	168
Wood block, creosoted, 3" thick.....	15	Brick, 22" thick.....	205
Cement finish, per inch thick.....	12	Brick, 26" thick.....	243
Cinder concrete, per inch thick.....	9	Wall tile, 6" thick.....	30
Cinder concrete fill, per inch thick.....	5	Wall tile, 8" thick.....	33
Terrazzo, Tile, Mastic, Linoleum, per inch thick, including base.....	12	Wall tile, 10" thick.....	40
Gypsum slab, per inch thick.....	5	Wall tile, 12" thick.....	45
		Brick 4", tile backing 4".....	60
		Brick 4", tile backing 8".....	75
		Brick 9", tile backing 4".....	100
		Brick 9", tile backing 8".....	115
		Limestone 4", brick 9".....	140
		Limestone 4", brick 13".....	175
		Limestone 4", tile 8".....	90
		Limestone 4", tile 12".....	100
		Corrugated metal siding.....	Page 143
		Windows, glass, frame and sash.....	8
ROOFS			
Corrugated metal.....	Page 143		
Roofing felt, 3 ply and gravel.....	5 1/2		
Roofing felt, 5 ply and gravel.....	6 1/2		
Roofing felt, 3 ply and slag.....	4 1/2		
Roofing felt, 5 ply and slag.....	5 1/2		
3-ply ready roofing.....	1		
Shingles, wood.....	2		
Tile or slate.....	5-20		