

Concrete (sand & gravel aggregate)	150 pcf	Brick, 4" thick	40 psf
Concrete (per 1" thickness)	12.5 psf	LIGHTWEIGHT CMU	
Mineral wool or fiberglass (1" thick)	0.05 psf	6", no grout	31 psf
Rigid roof insulation (1" thick)	1.5 psf	8", no grout	35 psf
Gypsum (1" thick)	2.0 psf	12", no grout	50 psf
		6", vertical cells solidly grouted	56 psf
		8", vertical cells solidly grouted	77 psf
		12", vertical cells solidly grouted	118 psf
		6", cells grouted @ 16" o.c.	46 psf
		8", cells grouted @ 16" o.c.	60 psf
		12", cells grouted @ 16" o.c.	90 psf
		6", cells grouted @ 24" o.c.	42 psf
		8", cells grouted @ 24" o.c.	53 psf
		12", cells grouted @ 24" o.c.	79 psf
		6", cells grouted @ 32" o.c.	40 psf
		8", cells grouted @ 32" o.c.	50 psf
		12", cells grouted @ 32" o.c.	73 psf

Wood based on Douglas Fir, 36 pcf for plywood; 40 pcf for OSB
Southern Pine, 40 pcf for plywood; 44 pcf for OSB