

TABLE C3-1 continued
MINIMUM DESIGN DEAD LOADS*

Component	Load (psf)	Component	Load (psf)
FLOORS AND FLOOR FINISHES			
Asphalt block (2-in.), 1/2-in. mortar	30	Windows, glass, frame, and sash	8
Cement finish (1-in.) on stone-concrete fill	32	Clay brick wythes:	39
Ceramic or quarry tile (3/4-in.) on 1/2-in. mortar bed	16	4 in.	79
Ceramic or quarry tile (3/4-in.) on 1-in. mortar bed	23	8 in.	115
Concrete fill finish (per inch thickness)	12	12 in.	155
Hardwood flooring, 7/7-in.	4	Hollow concrete masonry unit wythes:	
Linoleum or asphalt tile, 1/4-in.	1	Wythe thickness (in inches)	
Marble and mortar on stone-concrete fill	33	Density of unit (105 pcf)	4
Slate (per mm thickness)	15	No grout	6
Solid flat tile on 1-in. mortar base	23	48 in. o.c.	8
Subflooring, 3/4-in.	3	No grout	10
Terrazzo (1-1/2-in.) directly on slab	19	48 in. o.c.	37
Terrazzo (1-in.) on stone-concrete fill	32	40 in. o.c.	47
Terrazzo (1-in.), 2-in. stone concrete	32	32 in. o.c.	49
Wood block (3-in.) on mastic, no fill	32	24 in. o.c.	52
Wood block (3-in.) on 1/2-in. mortar base	10	16 in. o.c.	57
FLOORS, WOOD-JOIST (NO PLASTER)	16	Full grout	66
DOUBLE WOOD FLOOR			
		Density of unit (125 pcf)	95
		No grout	
		48 in. o.c.	28
		40 in. o.c.	36
		32 in. o.c.	44
		24 in. o.c.	45
		16 in. o.c.	47
		Full grout	51
		Density of unit (135 pcf)	59
		No grout	81
		48 in. o.c.	39
		40 in. o.c.	47
		32 in. o.c.	57
		24 in. o.c.	62
		16 in. o.c.	67
		Full grout	76
		Density of unit (135 pcf)	105
		No grout	
		48 in. o.c.	30
		40 in. o.c.	36
		32 in. o.c.	37
		24 in. o.c.	38
		16 in. o.c.	41
		Full grout	46
		Density of unit (135 pcf)	62
		No grout	83
		48 in. o.c.	47
		40 in. o.c.	57
		32 in. o.c.	62
		24 in. o.c.	67
		16 in. o.c.	76
		Full grout	105
		Density of unit (135 pcf)	127
		No grout	
		48 in. o.c.	30
		40 in. o.c.	36
		32 in. o.c.	37
		24 in. o.c.	38
		16 in. o.c.	41
		Full grout	46
		Density of unit (135 pcf)	62
		No grout	83
		48 in. o.c.	47
		40 in. o.c.	57
		32 in. o.c.	62
		24 in. o.c.	67
		16 in. o.c.	76
		Full grout	105
		Density of unit (135 pcf)	127
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