

**Table 4-1** (Continued)

Occupancy or Use	Uniform psf (kN/m <sup>2</sup> )	Conc. lb (kN)
Office buildings		
File and computer rooms shall be designed for heavier loads based on anticipated occupancy		
Lobbies and first-floor corridors	100 (4.79)	2,000 (8.90)
Offices	50 (2.40)	2,000 (8.90)
Corridors above first floor	80 (3.83)	2,000 (8.90)
Penal institutions		
Cell blocks	40 (1.92)	
Corridors	100 (4.79)	
Recreational uses		
Bowling alleys, poolrooms, and similar uses	75 (3.59) <sup>a</sup>	
Dance halls and ballrooms	100 (4.79) <sup>a</sup>	
Gymnasiums	100 (4.79) <sup>a</sup>	
Reviewing stands, grandstands, and bleachers	100 (4.79) <sup>a,k</sup>	
Stadiums and arenas with fixed seats (fastened to the floor)	60 (2.87) <sup>a,k</sup>	
Residential		
One- and two-family dwellings		
Uninhabitable attics without storage	10 (0.48) <sup>l</sup>	
Uninhabitable attics with storage	20 (0.96) <sup>m</sup>	
Habitable attics and sleeping areas	30 (1.44)	
All other areas except stairs	40 (1.92)	
All other residential occupancies		
Private rooms and corridors serving them	40 (1.92)	
Public rooms <sup>a</sup> and corridors serving them	100 (4.79)	
Roofs		
Ordinary flat, pitched, and curved roofs	20 (0.96) <sup>n</sup>	
Roofs used for roof gardens	100 (4.79)	
Roofs used for assembly purposes	Same as occupancy served	<sup>o</sup>
Roofs used for other occupancies	<sup>o</sup>	<sup>o</sup>
Awnings and canopies		
Fabric construction supported by a skeleton structure	5 (0.24) nonreducible	300 (1.33) applied to skeleton structure
Screen enclosure support frame	5 (0.24) nonreducible and applied to the roof frame members only, not the screen	200 (0.89) applied to supporting roof frame members only
All other construction	20 (0.96)	
Primary roof members, exposed to a work floor		
Single panel point of lower chord of roof trusses or any point along primary structural members supporting roofs over manufacturing, storage warehouses, and repair garages		2,000 (8.9)
All other primary roof members		300 (1.33)
All roof surfaces subject to maintenance workers		300 (1.33)
Schools		
Classrooms	40 (1.92)	1,000 (4.45)
Corridors above first floor	80 (3.83)	1,000 (4.45)
First-floor corridors	100 (4.79)	1,000 (4.45)
Scuttles, skylight ribs, and accessible ceilings		200 (0.89)
Sidewalks, vehicular driveways, and yards subject to trucking	250 (11.97) <sup>a,p</sup>	8,000 (35.60) <sup>q</sup>
Stairs and exit ways	100 (4.79)	300 <sup>r</sup>
One- and two-family dwellings only	40 (1.92)	300 <sup>r</sup>