

Table 4-1 Minimum Uniformly Distributed Live Loads, L_o , and Minimum Concentrated Live Loads

Occupancy or Use	Uniform psf (kN/m ²)	Conc. lb (kN)
Apartments (see Residential)		
Access floor systems		
Office use	50 (2.4)	2,000 (8.9)
Computer use	100 (4.79)	2,000 (8.9)
Armories and drill rooms	150 (7.18) ^a	
Assembly areas and theaters		
Fixed seats (fastened to floor)	60 (2.87) ^a	
Lobbies	100 (4.79) ^a	
Movable seats	100 (4.79) ^a	
Platforms (assembly)	100 (4.79) ^a	
Stage floors	150 (7.18) ^a	
Balconies and decks	1.5 times the live load for the occupancy served. Not required to exceed 100 psf (4.79 kN/m ²)	
Catwalks for maintenance access	40 (1.92)	300 (1.33)
Corridors		
First floor	100 (4.79)	
Other floors, same as occupancy served except as indicated		
Dining rooms and restaurants	100 (4.79) ^a	
Dwellings (see Residential)		
Elevator machine room grating (on area of 2 in. by 2 in. (50 mm by 50 mm))		300 (1.33)
Finish light floor plate construction (on area of 1 in. by 1 in. (25 mm by 25 mm))		200 (0.89)
Fire escapes	100 (4.79)	
On single-family dwellings only	40 (1.92)	
Fixed ladders	See Section 4.5	
Garages		
Passenger vehicles only	40 (1.92) ^{a,b,c}	
Trucks and buses	^c	
Handrails, guardrails, and grab bars	See Section 4.5	
Helipads	60 (2.87) ^{d,e} Nonreducible	^{e,f,g}
Hospitals		
Operating rooms, laboratories	60 (2.87)	1,000 (4.45)
Patient rooms	40 (1.92)	1,000 (4.45)
Corridors above first floor	80 (3.83)	1,000 (4.45)
Hotels (see Residential)		
Libraries		
Reading rooms	60 (2.87)	1,000 (4.45)
Stack rooms	150 (7.18) ^{a,h}	1,000 (4.45)
Corridors above first floor	80 (3.83)	1,000 (4.45)
Manufacturing		
Light	125 (6.00) ^a	2,000 (8.90)
Heavy	250 (11.97) ^a	3,000 (13.40)

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