

ROOF DECK OCCUPANCY GUIDELINES

For Cambridge houses and Boston houses with roof deck certifications.

Allowable deck occupancy is the lesser of:

1. Area of deck (sf) / 25.
2. 10 occupants per exit multiplied by the number of legal exits.
3. Number of residents on lodging license.

FSILGs may develop a different number by engaging an architect to perform the occupant loading and egress analysis.

This may at times be further restricted or overridden by AILG or DSL based upon ongoing negotiations with Boston ISD.

Rationale:

1. 25 sf/occupant is above the 15 sf/occ from the assembly numbers in table 1004.1 so it clears the vague guidance provided by Boston ISD (no assembly occupancy).
2. Building code table 1015.1 indicates occupancy for spaces with one exit. For residential uses that is 10 people. We are applying is to multiple exits also.
3. Lodging license seemed like another reasonable limit for the roof deck.