

	Maximum Floor Area Allowances per Occupant within Marijuana/Hemp Grow Facility Operations		510-920
	AUTHORED BY: Life Safety Chief Ty Drage		EFFECTIVE DATE: 10/01/2017
	APPROVED BY: Fire Chief Ron Bateman		REVISION DATE: Scheduled 01/01/2019

Owners and operators, along with their employees, agents, and assigns, assume all risks arising from or related to the operation or maintenance of a marijuana and/or hemp facility. Front Range Fire Rescue assumes no liability for any such operation or maintenance through the adoption and enforcement of this policy.

Scope:

The International Building Code (IBC) Sections 1004.1, 1004.2 and 1004.6 establish requirements for determining the maximum occupant load within a room, space or building based on the use and availability of exits from each room, space or building. For uses not specifically identified in Table 1004.1.2, Section 1004.1.2 of the IBC allows the Fire Code Official to establish the maximum floor area per occupant upon a listed use which most closely resembles the intended use. In this way, the means of egress requirements for Group F-1 occupancy marijuana grow facility operations shall be determined as follows:

FUNCTION OF SPACE	FLOOR AREA IN SQ. FT. PER OCCUPANT
Flowering or vegetative room	300 net (agricultural use)
Work areas	100 gross

The calculated occupant load of every room, space or building is applied to Section 1005 of the IBC to determine size requirements for means of egress. At no time shall any aisle or other path of egress travel within any marijuana- and/or hemp-related occupancy be less than 36 inches in width, regardless of the calculated occupant load of a given room, space or building.

Revision History:

08/03/2017 Original documented developed

References:

- International Building Code – Sections 1004 and 1005
- Denver Fire Department Policy – Maximum Floor Area Allowances per Occupant within Marijuana Plant Husbandry Operations