



# OKLAHOMA

## Uniform Building Code Commission Staff Comment Form - [BEBF 24](#)

### BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

**NOTE:** This form and any attachments hereto are subject to the Oklahoma Open Records Act and may be disbursed, upon request, without further notice to the submitter.

#### Contact Information:

Name: OUBCC Staff

Date 04/28/23

Email: Kathy.Hehnlly@oubcc.ok.gov

Phone: 405-521-6501

#### Code Change Information

Originating Committee: BEBF-2018

Code Modified: 2018 IBC

Original Comment Form Number: CCF-95  
R1

Rule Number: 748:20-2-9 (26), (27), (28), (29),  
(30), (31), (32), (33), (34), (35), and (36)

#### Which area of the code (Section, Table, Figure) was revised?

IBC Section 429, 429.1, 429.2, 429.2.1,  
429.2.2, 429.3, 429.4, 429.4.1, 429.4.1.1,  
429.5, and 429.6

Page Number: n/a

#### Previous change:

##### **Section 429 CULTIVATION, EXTRACTION AND PROCESSING OF PLANT MATERIAL**

**429.1 General.** Plant growing facilities that utilize carbon dioxide enrichment systems in accordance with Section 5307.4 of the International Fire Code and plant processing or extraction facilities in accordance with Chapter 39 of the International Fire Code shall also comply with Sections 427.2 through 427.6.

**429.2 Construction.** The construction of buildings used for the extraction process that include the act of extraction of the oils and fats by use of solvent, desolventizing of the raw material, production of the miscella, distillation of the solvent from the miscella and solvent recovery shall comply with this section. **Exception:** Extraction process that utilizes nonhazardous solvents or CO<sub>2</sub>.

**429.2.1 Noncombustible construction.** Extraction equipment and processes utilizing materials classified as physical hazards in accordance with Section 307 and the International Fire Code shall be located in a room constructed of noncombustible materials.

**429.2.2 Prohibited occupancies.** Extraction equipment and extraction processes utilizing materials classified as physical hazards in accordance with Section 307 and the International Fire Code shall not be located in any building containing a Group A, E, I or R occupancy.

**429.3 Equipment Location.** The extraction equipment and extraction processes utilizing materials classified as physical hazards in accordance with Section 307 and the International Fire Code as solvents shall be located in a room dedicated to extraction and the room shall not be used for any other purpose. There shall be no storage of solvents in the extraction room.

**429.4 Interior finish.** Interior finish of walls and ceilings in plant growing, processing and extraction facilities shall comply with this section and 803.

**429.4.1 Plastic, mylar and other thin sheeting.** Plastic, mylar and other thin sheeting that covers any walls or ceilings shall comply with this section and Section 803.

**429.4.1.1 Installation.** Plastic, mylar and other thin sheeting shall not be hung from ceilings or suspended overhead structures to create divider walls or rooms.

**429.5 Emergency power system.** For extraction processes utilizing hydrocarbon gases or liquids as solvents, the extraction room lighting and ventilation system shall be provided with emergency power in accordance with Section 2702.

**429.6 Means of egress.** Extraction rooms using materials classified as physical hazards in accordance with Section 307 and the International Fire Code shall have a minimum of one exit access door that swings in the direction of egress travel. The exit access door shall be equipped with panic hardware or fire exit hardware and a self-closing or automatic-closing device.

**Historical information:**

The language was added by the BEBF-2018 committee and brought language from NFPA 1® into the code related to addressing life safety issues for the cultivation, extraction and processing of plant material. Initially these changes were added to the 2015 code as emergency rules and were carried into the 2018 regular adoption as well. The language did not exist in the 2018 code and is not in the 2021 code.

Staff recommends the committee determine if the change should be kept as written, further modified, or deleted from the agency rules.