

CHANGE TYPE: Addition

CHANGE SUMMARY: Imposes a sprinkler requirement for both the manufacturing and bulk storage of distilled spirits.

2021 CODE TEXT: **903.2.4.2 Group F-1 Distilled Spirits.** An automatic sprinkler system shall be provided throughout a Group F-1 fire area used for the manufacture of distilled spirits.

903.2.9.3 Group S-1 Distilled spirits or wine. An automatic sprinkler system shall be provided throughout a Group S-1 fire area used for the bulk storage of distilled spirits or wine.

CHANGE SIGNIFICANCE: A series of changes has been made throughout both the IBC and the IFC to eliminate confusion in the regulation of buildings that manufacture or store distilled spirits and wines. Distilled spirits have the properties of flammable liquids and proper safeguards must be provided for the occupancies and structures that house such activities.

With the changes to (a) clarify the proper occupancy classification of both manufacturing and storage, (b) deal with the different types of containers, (c) provide specific exclusions to indicate such facilities can be a “use other than Group H”, and (d) add a new chapter in the IFC to address the “storage of distilled spirits and wines”, it should now be easier to determine how these uses are to be regulated and should lead to more consistent enforcement. The new sprinkler requirements, along with all the other changes, will help reduce the hazard from these uses and coordinate with all the other important protection systems and controls.



F-1 distilled spirits manufacturing.

903.2.4.2, 903.2.9.3

Distilled Spirits



This excerpt is taken from *Significant Changes to the International Building Code®, 2021 Edition*.

The Significant Changes series takes you directly to the most important changes that impact projects.

Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application.

Available for the IBC, IRC, IFC, IECC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.