



## Guidance for Annual Permitting Existing High Pile Storage Facility

Reference the current adopted edition of the International Fire Code, IFC by the City of Mobile Municipal Ordinance.

### High-Piled Storage Defined

High-piled storage area- an area within a building which is designated, intended, proposed or actually used for high-piled combustible storage, including operational aisles.

High-piled combustible storage- storage of materials in closely packed piles or combustible materials on pallets, in racks or on shelves where the top of storage is greater than 12 ft. in height. High-piled combustible storage also includes certain high-hazard commodities, such as rubber tires, Group A plastics, flammable liquids, idle pallets and similar commodities, where the top is greater than 6 ft. in height.

### IFC 3205 Housekeeping and Maintenance

**IFC 3205.1** Storage layout plan maintenance. The approved storage layout shall be verified and evaluated annually in accordance with Section 3201.3.2. Modifications or changes to the provisions of the approved storage layout shall not be made without prior approval of the fire code official.

**IFC 3201.3.2** Approved storage layout. A floor plan, of legible size, shall be provided, mounted on a wall and protected from damage. The floor plan shall be mounted in an approved location and show the following:

1. Locations, dimensions and rack layout of high-piled storage areas.
2. Design storage height for each storage area.
3. Types of commodities.
4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement.
5. Aisle dimensions between each storage array.
6. For palletized and solid-piled storage, the maximum pile volume for each storage array.

7. Location and classification of commodities in accordance with section 3203 of IFC.
8. Location of required fire department doors.
9. Location of valves controlling the water supply of ceiling and in-rack sprinklers.

**Prior to leasing your storage facility to a new tenant be sure to obtain Fire Approval.**