



## Kerrville Fire Marshal

87 Coronado Drive Kerrville, Texas 78028  
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# HIGH-PILED STORAGE OCCUPANCY REQUIREMENTS

For  
[ENTER OCCUPANCY NAME/ADDRESS]

This DOCUMENT is intended to provide members of management with the general operational requirements for High-Piled Storage, as defined by the International Fire Code 2018, Section 3202.

All racks and storage areas shall not be modified without prior approval from the Fire Marshal. Any deviation from the originally approved storage plan will required a new permit is issued.

### High-Piled Storage Requirements

1. A store floor plan, layout, or facility plan, shall be permanently mounted or affixed at the main entrance to the facility and at the automatic fire sprinkler riser room.
2. All applicable requirements of IFC 2018 Chapter 32 shall be met.
3. Aisles shall be kept clear of storage, waste material, displays and debris at all times. Storage in the aisles, during normal operations or restocking, can allow a fire to jump to the adjacent storage rack and further expand the fire.
4. During restocking operations, a minimum unobstructed width of 48-in. (4 ft.) shall be maintained for all aisles. Stocking materials and pallets shall be stored only on one side of the aisle and shall not be zigzagged throughout the aisle as this creates an obstruction. Storage during restocking shall be as brief as possible.
5. All emergency exits are marked with yellow floor stripping. At no time shall any emergency exit door or fire department access door be blocked, locked or obstructed. No storage is permitted in any exit accessway.
6. Maximum storage height signage and stripping shall be maintained and visible at all times. Striping shall be a minimum of a 6 inch contrasting strip around the perimeter of the storage area and on the rack structure itself.
7. No storage of any kind is permitted in the entry vestibules. Storage or displays are only permitted in vestibule side corridors or exterior facade of the building.
8. Flue Spaces: No storage or obstructions are permitted in the flue spaces. The flue spaces are the 6-in spaces between the racks. It is recommended that a method to prevent obstructions in the flue space is provided. However, prior approval from the Fire Marshal is required. These spaces allow heat to operate the sprinkler heads and water to penetrate to the seat of the fire.
9. The fixture plan and location of all products in the store shall not be changed or altered without a permit and approval from the Fire Marshal. The fire protection criteria for the facility is based upon certain hazards are maintained in specific areas. (i.e paints and other flammable and combustible liquids)

This store is equipped with the (Enter Sprinkler Type(s)) sprinklers for the storage areas. Based upon the requirements of this sprinkler(s), the following storage height restrictions shall be enforced.

### Maximum Storage Height

10. The maximum storage height for the building is set at **[ENTER MAXIMUM STORAGE HEIGHT]** ft. in areas of High-Piled Storage, as identified on Sheet **[ENTER SHEET NUMBER]**. The remainder of the store is 12 ft. The top of the strip in all HPS areas shall be **[ENTER MAXIMUM STORAGE HEIGHT]** ft, and 12 ft. in the remainder of the store. In addition, stripping has been provided a various locations at the perimeter walls and on all columns throughout the store. **NO STORAGE IS PERMITTED ABOVE [XX] FEET FOR ANY REASON.**
11. No storage is permitted within 3 ft. of any sprinkler head.

**Fire Alarm/Sprinkler System/Standpipe**

12. If for any reason the fire alarm system activates, please do not attempt to reset or silence the alarm. The monitoring company will contact 911 and the Fire Department will be dispatched to investigate.
13. **If an alarm is active, store personnel need to direct all customers to the nearest emergency exits. NO EXCEPTIONS.**
14. If it is necessary to turn-off, or otherwise impair the fire alarm or fire sprinkler system, please contact the Fire Marshal's Office immediately.
15. The standpipe hose connections shall be unobstructed and clearly visible at all times.