



## CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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### Permit Submittal Guideline

## PALLET STORAGE

This guide is to assist in the permitting process for an annually renewable permit for exterior pallet storage. An operational permit is required for new and existing facilities where storage is more than 50 idle pallets on-site inside or outside of a building per CCFC section 105.5.66.

Please Note: Pallet storage inside a building is permitted throughout High Piled storage permitting process.

### APPLICABLE CODES:

The following codes and standard apply to this permit.

- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

### SUBMITTAL REQUIREMENTS:

**Consolidate PDF's and upload all documents to the PLAN ROOM. Submittals shall include the following information per IFC section 315.7 as amended by CCFC.**

1. **Name and address of the property:**
2. **Pallet material:** Provide the pallet material (shall be listed and labelled in accordance with UL 2335 or FM 4996).
3. **Pallet Storage Height(ft):** Provide the pallet storage height (shall not exceed 20 ft per IFC 315.7.3).
4. **Pallet Storage Information:** Provide information on pallet storage (Include examples and commodity classification per IFC Table 3203.8).
5. **Plans:** Draw to an indicated, architectural scale and show the configuration of the pallet storage on a plan view. Reference IFC /CCFC 315.7.
  - The Plan needs to show the dimensioned pallet piles, distances to other storage piles, buildings, and property lines
  - Fire hydrant location(s). They shall be provided within 300ft of hose lay to all pallets
  - Fire Department Access: Fire access roads shall be located within 150 feet of all portions the pallet storage array(s)
6. **Fire Flow(gpm):** Provide pallet storage area fire flow. Fire Flow shall be determined based on the aggregate area(s) of the pallet piles in square feet using IFC Appendix B Table B105.1(2) for Type V-B Construction. Please Note: Clark County assigns 1,500gpm per hydrant. Reference CCFC C105.1 exception.

### PERMIT DURATION:

Pallet storage permits are operational permits and are limited to a duration of one (1) year and shall be renewed annually. Any revisions to the originally permitted conditions or configurations will require a plan revision to be submitted to Clark County Fire Prevention. Examples of revisions are change in materials, pallet pile heights, aisles, doors and building features.