



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Permit Submittal Guideline

HIGH-PILED COMBUSTIBLE STORAGE

This guide is to assist in the permitting process for an annually renewable permit for high-piled combustible storage. A permit is required for the installation and construction of high-piled combustible storage operations per sections 105.5.24, 105.5.33, and 105.6.14 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit.

- *Standard for the Installation of Automatic Sprinklers*, NFPA 13, 2022 edition
- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

PERMIT THRESHOLD:

HIGH PILED STORAGE PERMIT	BUILDING/ STORAGE AREA EXCEEDS 500SQ.FT. INCLUDING AISLES
MISCELLANEOUS COMBUSTIBLE STORAGE	COMBUSTIBLE MATERIALS STORAGE IN EXCESS OF 2,500 CU.FT. (GROSS VOLUME OF COMBUSTIBLE BOXES, PALLETS, RUBBER TIRES, CORK, OR SIMILAR)

PERMIT REQUIREMENTS:

STORAGE TYPE	MAXIMUM STORAGE HEIGHT	COMMODITIES
HIGH-PILED COMBUSTIBLE	TOP OF STORAGE IS EXCEEDS 12FT	STORAGE OF COMBUSTIBLE MATERIALS IN CLOSELY PACKED PILES OR ON PALLETS, IN RACKS, OR ON SHELVING
HIGH-PILED/HIGH HAZARD	TOP OF STORAGE EXCEEDS 6FT	STORAGE SUCH AS RUBBER TIRES, GROUP A PLASTICS, FLAMMABLE LIQUIDS, IDLE PALLETS AND SIMILAR MATERIALS

SUBMITTAL REQUIREMENTS:

CONSTRUCTION DOCUMENTS: High-piled storage submittals shall include all information per CCFC section 3201.3. Consolidate PDF's and upload all documents to the PLAN ROOM.

PERMIT DURATION:

High-Piled Storage Permits are Operational Permits and limited to a duration of one (1) year and shall be renewed annually. Revisions to the originally permitted conditions or configurations will require a permit revision also to be submitted to Clark County Fire Prevention. Examples of revisions are change in commodities, rack heights, rack arrangements, aisle widths, doors and building features.