

ORANGE COUNTY FIRE AUTHORITY

HIGH-PILED COMBUSTIBLE STORAGE

Listed below are basic information requirements to complete an OCFA plan review.

***Not all items will pertain to your project. ***

- 1. Owner/User (Owner's Letter) shall provide a detailed description of the products to be stored and a description of all containers, pallets, and packing material.
- 2. Specify the storage method (solid, rack, and multi-rack) and type of shelving (solid, slatted, wire mesh, etc.).
- 3. Specify the commodity classification as defined by the 2010 CFC, Section 2303.
- 4. Specify total square footage of HPS. Include all racks and aisles.
- 5. Specify the maximum desired storage height(s) and aisles width.
- 6. Provide a scaled floor plan of the entire building showing fire access lanes, fire hydrants, and fire sprinkler riser(s).
- 7. Specify the distance between the top of storage and the bottom of the sprinkler deflector.
- 8. Specify the minimum aisle dimension between each storage array.
- 9. Location and classification of different commodity classes.
- 10. Location of commodities, which are banded or encapsulated.
- 11. Specify the width of the transverse and longitudinal flue spaces.
- 12. Specify the sprinkler design density as indicated in 2010 NPFA 13.
- 13. Provide the location, model, type and automatic link temperature of the automatic/manual release smoke vents. (>12,000 sq. ft., Class I-IV / > 2500 sq. ft., High Hazard)
- 14. Elevation view of the racks.

Refer to OCFA Guideline G-09, Guideline for High-Piled Combustible Storage for details.

A printable version of G-09 is available on our website: www.ocfa.org

Direct technical questions to 714.573.6108

***Providing the above-listed items does not guarantee plan approval. ***