



Fire Marshal's Office

1500 Highway 66
Garland, TX 75040
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High Piled Storage Permit Required Documents

Revised 11/06/18

1. Floor plan of the building showing locations and dimensions of high-piled storage areas
2. Usable storage height for each storage area
3. Number of tiers within each rack, if applicable
4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement
5. Aisle dimensions between each storage array
6. Maximum pile volume for each storage array
7. Location and classification of commodities in accordance with Section 3203
8. Location of commodities that are banded or encapsulated
9. Location of required fire department access doors
10. Type of fire suppression and fire detection systems
11. Location of valves controlling the water supply of ceiling and in-rack sprinklers
12. Type, location and specifications of smoke removal and curtain board systems
13. Dimension and location of transverse and longitudinal flue spaces
14. Additional information regarding required design features, commodities, storage arrangement and fire protection features within the high-piled storage area shall be provided at the time of the permit, when required by the fire code official

For items not listed refer to 2015 IFC, NFPA, local amendments, and any material deemed applicable by the Fire Marshal.

<http://www.garlandtx.gov/312/Fire-Prevention>

This list is provided as an aid for submittals only, and is not intended to cover every code requirement.