

HIGH-PILED COMBUSTIBLE STORAGE NOTES

PLACE THE FOLLOWING VERBATIM ON THE PLAN:

- The area designated in the building and used for high piled storage is _____ square feet.
CLASS _____ commodity, _____ square feet
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- Commodity classification:
 Class I Class II Class III Class IV High Hazard Group A Plastics
 Cartoned Free flowing Non-expanding Encapsulated Non-encapsulated
- The following storage methods are to be used :
 Solid Pile Storage Palletized Single Row Rack Double Row Rack Multi-row Rack Other
- The maximum permitted storage height:
 Solid Pile Storage _____ Rack Storage _____
- Rack storage shelf:
 N/A Wire Mesh Wood Slates Plywood Load Beam Only Other (Describe) _____
- Minimum distance between top of storage and sprinkler: _____
- Smoke vents required:
 Yes No
- Operation of smoke vents (if applicable)
 Manual
 Automatic via fusible link. The fusible link releases at _____ °F.
(Please note that new installations require manual and automatic release)
 Inspection report shall indicate which vents were tested
- Draft curtains required?
 Yes No
- Overhead fire sprinkler heads:
 ESFR: K _____ at PSI with _____ °F
 Standard Coverage Heads:
 K Factor _____
 Pendant
 Upright
 _____ degree with a density of _____ gpm over _____ square feet spaced at a maximum of _____ square feet per fire sprinkler.
- The fire sprinkler system density and area of application for the storage area is _____ gpm over _____ square feet.
- In-rack sprinklers required:
 Yes No
 There is/are _____ level(s) of in-rack fire sprinkler protection.
- The aisles between the racks shall be maintained at _____ feet.
- Fire doors required:
 Yes No
- Flue spaces required:
 Yes No
- Flue space between racks shall be maintained at a minimum of:
 Longitudinal _____" clear
 Transverse _____" clear
 Transverse flue spaces to be vertically aligned for storage greater than 25 feet.
- Column protection required:
 Yes No
- Pallet stops required:
 Yes No (Provide justification)
- Longitudinal pallet stop configuration:
 Chain link Roll form "C" Channel Other
- Transverse flue space pallet stop configuration:
 Mechanical means (i.e. flue keepers, etc) Load beam markings "Keep Clear"
- Hazardous materials stored in the high-piled storage area?
 Yes (Hazardous material plan submitted) No

Commodity description (include packaging materials, if applicable):
