

Combustible Stock Storage Questionnaire

Please fill out clearly.

Business name: _____

Business address: _____

Prepared by: _____ Phone: _____

The purpose of this questionnaire is to assist in determining the fire code requirements for the storage of "High Piled Combustible Stock" at your facility. This form should be completed and signed by a qualified person having the necessary code knowledge required for Combustible Stock Storage, such as the architect or engineer of record, code consultant, insurance underwriter, or fire protection engineer.

In addition to this questionnaire, please submit a drawing, to scale or well dimensioned, that shows:

- a. Site plan that shows the building, access roads or drives, fire hydrant locations
- b. Building layout, including the access doors
- c. Rack layout, including aisle widths, rack dimensions, commodity locations and proposed quantities
- d. Other storage of flammable or combustible liquids or materials

1. Indicate the version requirements are based on:
 _____ IBC _____ IFC, Chapter 23 _____ and NFPA 13

2. Commodity Class: _____ Source: IFC _____ NFPA _____
 Aerosol Level III: Yes _____ No _____
 Class I, II, III, IV, High Hazard (lowest to highest): _____
 Group A Plastics: _____ Percent by _____ weight or _____ volume
 Attach description of material.

3. Description of storage (attach additional pages if needed)

 Private/Public areas: _____

4. Maximum height of storage: _____ Feet (distance from floor to top of commodity)

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Public Safety Complex
 505 NW 179TH ST, Ridgefield, Washington
 Phone: (360) 397-2186 Fax: (360) 397-2076
 www.clark.wa.gov/development



For an alternate format, contact the Clark County ADA Compliance Office.
 Phone: (360) 397-2322
 Relay: 711 or (800) 833-6384
 E-mail: ADA@clark.wa.gov

5. Method of storage (check all that apply):

- Encapsulated in plastic
- Wooden pallets
- On racks with solid shelves
- Bin box made of (check one):
 - Metal
 - Wood
 - Plastic
- Non-encapsulated
- Plastic Pallets - Type: _____
- On racks without solid shelves
- Solid pile that is (check one):
 - Stable
 - Unstable

6. Types of racks (check all that apply):

- Single row
- Double row
- Multiple row

7. Area of storage:

- 0-500 sq. ft.
- 501-2,500 sq. ft.
- 2,501-12,000 sq. ft.
- 12,001-20,000 sq. ft.
- 20,001-100,000 sq. ft.
- 100,001-300,000 sq. ft.
- 300,001-500,000 sq. ft.
- 500,001 sq. ft. and over
- Two-hour separation

8. Sprinkler information:

- a. Sprinkler density: _____
- b. Rack sprinklers: Yes No
- c. Temperature rating of sprinkler head in: _____ Ceiling Racks
- d. Fire hose stations and hose connections: Yes No
- e. Fire flow required: _____ gpm

9. Building height: _____

10. Distance from top of storage to fire sprinkler: _____

11. Smoke/heat vents: Yes No Ratio: _____

12. Draft curtains: Yes No _____ Sq. ft. sections Depth: _____

13. Column/Wall fire protection required: Yes No

Protected by listed/tested assembly: Yes No

Description: _____

14. Aisle width between racks and storage: _____ feet

15. Smoke detection system: Yes No

16. Maximum cubic feet per pile (choose one):

- 0-50,000 cubic feet
- 50,001 – 100,000 cubic feet
- 100,001-200,000 cubic feet
- 200,001-400,000 cubic feet

17. Access roadways within 150 feet of all portions of exterior walls: Yes No

18. Access doors provided every 100 lineal feet on exterior walls that face access roadways: Yes No

19. Alternative materials/methods requested: Yes No
Attach description of alternative material or method.