



**CITY OF TUKWILA**  
**Department of Community  
 Development**

6300 Southcenter Boulevard, Tukwila, WA  
 98188  
 Telephone: (206) 431-3670

**Rack Storage**

**Type of Permit: DEMO\_RACK\_REROOF**

**Subtype: RACK**

A PERMIT IS REQUIRED for all storage racks more than 5 feet 9 inches high.

The materials listed below must be submitted at the time of your application.

Please ensure your files conform to **City of Tukwila’s electronic submittal standards** prior to upload.

	ATTACHMENTS REQUIRED	ATTACHMENT FILE NAME
	<b>DOCUMENTS</b>	
	1. Washington State Department of Labor and Industries valid contractor’s license or owner affidavit.	Contractor license or owner affidavit
	2. Current City of Tukwila business license	Business license
	<b>PLANS</b>	
	<b>Cover Sheet</b> a. Index to drawings (list all drawings and sheet number) b. Site address and parcel number (if previously assigned) c. Building occupancy classification per International Building Code d. Project description. f. Building area (square footage of all floors and area of work)	Plans
	<b>Site plan:</b> a. North arrow. b. Location of driveways, parking, loading and service areas. c. Location and floor area of existing structure including dimensions.	
	<b>Floor plan.</b> Show proposed location of rack storage with proposed use of each room labeled. Overall building floor plans: identify on the plan adjacent tenant use.	
	<b>Rack Storage.</b> If adding new racks or altering existing rack storage, provide a floor plan identifying rack layout and location of all exit doors. Show dimensions of aisles; include dimensions of height, length, and width of rack.	
	<b>Exit access.</b> Two exits are required for storage areas serving more than 49 occupants. Where two exits are required, identify the egress path (on the plan) connecting the two required exits. Means of egress illumination with emergency backup power is required for the egress path so identified. (RE: IBC requirements for Means of Egress Illumination). Show proposed emergency illumination on the floor plan or separate illumination plan.	

	<b>ATTACHMENTS REQUIRED</b>	<b>ATTACHMENT FILE NAME</b>
	<b>Construction rack details.</b> Indicate the intended commodity to be stored on racks. All storage racks shall be mechanically anchored in place to resist displacement.	
	<b>Engineering.</b> Storage racks eight feet or greater in height shall be anchored or braced to resist overturning or displacement due to earthquake events. A Washington State registered professional engineer shall prepare, sign and seal the design drawings and structural calculations.	
	<b>****Additional Information****</b>	
	Special Inspection. Periodic special inspection is required during the anchorage of storage racks. Special inspection shall be performed by WABO certified inspector.	

NOTE: All files must be PDF