

Store Pallets Properly to Lower Fire Risk



Pallet Dangers

- Stored pallets present a fire hazard due to their dried-out condition and high rate of heat release. Even a small ignition source could spark a quickly spreading fire that may cause a devastating loss.
- Reduce risk by strictly limiting storage arrangements and employing an appropriate sprinkler system, or by moving idle pallets outside and away from the building.

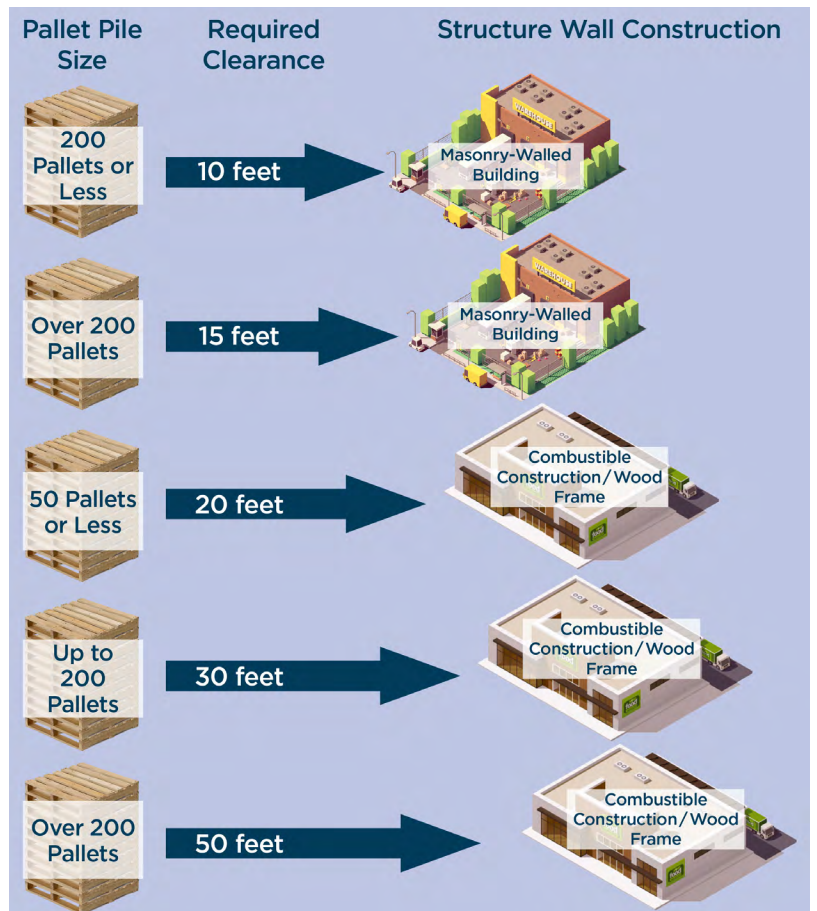


Pallets in Sprinklered Storage

- Storage in automatic sprinkler-protected facilities should be evaluated for fire protection requirements and storage height limitations.
- Storage heights can range from 6 to 20 feet, based on the design of the automatic sprinkler system.
- Only store pallets on racks if the racks are open and protected with an Early Suppression Fast Response sprinkler system, in accordance with NFPA standards.



Storage of wood idle pallets in unsprinklered (no automatic sprinkler protection) buildings should be limited to a maximum height of six feet and a maximum of four stacks



Outdoor storage requires a clearance space from the building. The distance between the pallet pile and the structure depends on the type of building construction and the height of the pallet stack.



Plastic Pallets

Plastic pallets can present an even greater fire hazard. For this reason, plastic pallets should be limited to two stacks, four pallets high, separated from other piles by eight feet.