

**Table 1**

**Recommended Clearance Between Buildings and Outside Storage of Idle Wood Pallets and Wood Bins**

Wall Construction		Minimum Distance of Wall from Storage of:		
		Under 50 Pallets	50 to 200 Pallets	200+ Pallets
Wall Type	Opening	Feet	Feet	Feet
Masonry	None	0	0	0
	Wired glass with outside sprinklers and 1-hour doors	0	10	20
	Wired or plain glass with outside sprinklers and 3/4-hour doors	10	20	30
Wood or metal with outside sprinklers		10	20	30
Wood, metal or other		20	30	50

Notes:

- 1) If plastic pallets or bins are stored outdoors, see Table 2
- 2) Fire-resistive protection comparable to that of the wall also should be provided for combustible eaves lines, vent openings and so forth
- 3) In situations where pallets are stored close to a building, the height of storage should be restricted to prevent burning pallets from falling on the building
- 4) Manual outside open sprinklers generally are not a reliable means of protection unless property is attended to at all times by plant emergency personnel
- 5) Open sprinklers controlled by a deluge valve are preferred

