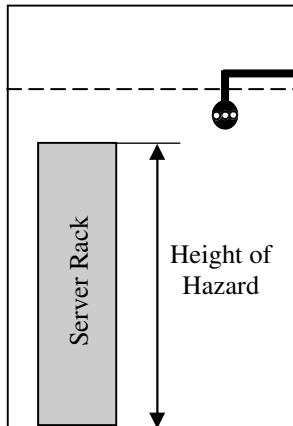


# EIT Quick Test 2001

## Points to Remember

Following are several items in the software that have been a source of confusion with our customers:



No Raised Floor  
Drop Ceiling  
NOT Protected Above  
Drop Ceiling

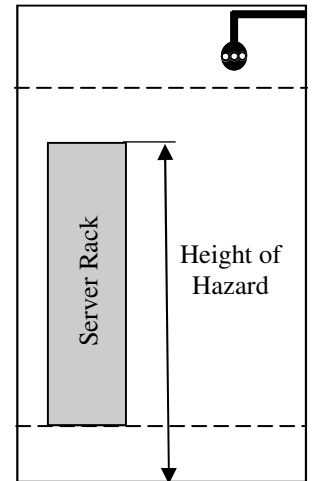
Zone Description:	Computer and server room		
High Hazard:	Server Rack		
Height of Hazard:	7.50 ft	Minimum Protected Height:	8.00 ft
Per AHJ or ?:	AHJ		

### ZONE SCREEN:

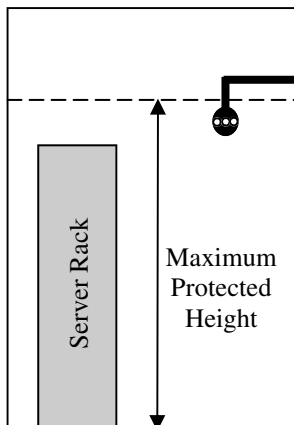
**High Hazard:** This is the equipment you are protecting with the clean agent—often computer racks, UPS, MRI equipment or a high hazard like a Liebert CRAC (HVAC) unit—what ever is highest in the zone.

**Height of Hazard:** This is the height of the equipment measured from the subfloor if there is a raised floor in the zone or if not from the floor of the zone.

**Minimum Protected Height:** Usually this is the same as the Height of the Hazard unless there is a requirement that the suppression gas is held at a height higher than the height of the hazard. This height will be used in the calculations—must be lower than the Maximum Protected Height, Dimension Screen



Raised floor  
Protected Above Ceiling

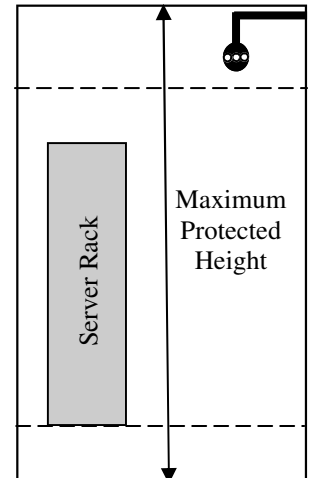


No Raised Floor  
Drop Ceiling  
NOT Protected Above  
Drop Ceiling

Protected Volume		18,000.00 cu ft			
L	50.00	W	30.00	H	12.00 ft
L	0.00	W	0.00	H	0.00 ft
L	0.00	W	0.00	H	0.00 ft
Maximum Protected Height:		12.00 ft			

### DIMENSIONS SCREEN:

**Maximum Protected Height:** This is the height of the protected zone from the subfloor if there is a raised floor to the ceiling where the nozzles are located—most often the drop ceiling. If the above ceiling volume is also protected then the maximum protected height is to the overhead deck of the zone.



Raised Floor  
Protected Above Ceiling

## Fire Safety Technology

P.O. Box 1063  
Severna Park, MD 21146 U.S.A.  
Phone 800-685-8303, 410-647-8303  
FAX 410-647-7066  
e-mail: mail@firesafetytech.com  
www.firesafetytech.com