

(O-95-42)

ORDINANCE NUMBER O- 18144 (NEW SERIES)

ADOPTED ON JAN 09 1995

AN ORDINANCE AMENDING CHAPTER V, ARTICLE 5,  
DIVISION 7, OF THE SAN DIEGO MUNICIPAL CODE  
BY ADDING SECTION 55.0781.0107 RELATING TO  
CURTAIN BOARDS

WHEREAS, December 12, 1994, has been declared "Regulatory Relief Day"; and

WHEREAS, one purpose of Regulatory Relief Day is to streamline and consolidate, where appropriate, the City's land use and environmental regulatory procedures; and

WHEREAS, Table 81.107-A of the Uniform Fire Code, 1991 Edition, having to do with fire curtain boards in fully sprinkled warehouse type buildings, was adopted without change by the City of San Diego by Ordinance No. O-17787 (New Series) on June 29, 1992; and

WHEREAS, the City of San Diego Fire Department has received fire test data from Factory Mutual Research Corporation which indicates that the deletion of fire curtain boards in sprinkled buildings result in a more effective fire suppression system; and

WHEREAS, the City Manager's Office has since reviewed Table 81.107-A in conjunction with the test data from Factory Mutual Research Corporation; and

WHEREAS, the City Manager's Office has suggested that amendments be made to Table 81.107-A in order to streamline the regulatory process and to provide more effective fire protection;

and

WHEREAS, Sections 13143.5 and 18941.4 of the California Health and Safety Code provide that a city or county may adopt the Uniform Fire Code with changes or modifications that the city or county determines will provide more effective fire protection and are necessary because of specified local conditions; and

WHEREAS, the Council of The City of San Diego finds and declares that the changes to Table 81.107-A are necessary because of local climatic conditions in San Diego that produces higher ambient temperatures in buildings consequently requiring more effective sprinkler systems in order to extinguish fires; and

WHEREAS, the Council of The City of San Diego finds and declares that the changes to Table 81.107-A are equivalent to or more restrictive than the current building standard contained in the Uniform Fire Code, 1991 edition; NOW, THEREFORE,

BE IT ORDAINED, by the Council of The City of San Diego, as follows:

Section 1. That Chapter V, Article 5, Division 7, of the San Diego Municipal Code be and the same is hereby amended by adding Section 55.0781.0107, to read as follows:

**SEC. 55.0781.0107 Smoke Venting, Smoke Removal  
Systems and Curtain Boards**

U.F.C. 81.107 (1991 Edition) is adopted with the following changes:

- (a) General [No changes]
- (b) Smoke and Heat Vents and Curtain Boards [No changes]
- (c) Mechanical Smoke Removal Systems [No changes]

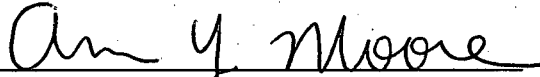
TABLE 81.107-A REQUIREMENTS FOR SMOKE VENTING

COMMODITY CLASSIFICATION	Designated Storage Height (feet)	Curtain Board Depth (feet)	Maximum Area Formed By Curtain Boards (sq. ft.)	Vent-Area-to-Floor Area Ratio	Maximum Spacing of Vent Centers (feet)	Maximum Distance to Vents From Wall or Curtain Boards (feet)
I-IV (Option 1) Unsprinklered	20 or less	6	10,000	1:100	100	60
	over 20-40	6	8,000	1:75	100	55
I-IV (Option 2) Unsprinklered	20 or less	4	3,000	1:75	100	55
	over 20-40	4	3,000	1:50	100	50
I-IV (Option 3) Sprinklered	20 or less	NR	NR	1:50	100	NR
	over 20-40	NR	NR	1:40	100	NR
V (Option 1) Unsprinklered	20 or less	6	6,000	1:50	100	50
	over 20-30	6	6,000	1:40	90	45
	30 or more	4	2,000	1:30	75	40
V (Option 2) Sprinklered	20 or less	NR	NR	1:40	100	NR
	over 20-30	NR	NR	1:30	90	NR

Section 2. This ordinance shall take effect and be in force on the thirtieth day from and after its passage.

APPROVED: JOHN W. WITT, City Attorney

By



Ann Y. Moore  
Deputy City Attorney

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11/02/94  
Or.Dept:Fire  
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