

Table 9.7.KK.: Sprinkler and In rack sprinkler Schemes and Layouts

SHAMES	REQUIREMENTS	SCHEMATIC
8. LAYOUT L-5	<p>i. One line of in-rack sprinklers in the longitudinal flue space at every storage level above the floor except above the top tier and face sprinklers at the first storage level at each rack upright.</p> <p>ii. In-rack sprinklers shall be spaced not more than 9 ft. (2.7 m) on center and shall be staggered vertically, where more than one level of in-rack sprinklers is installed.</p>	
9. LAYOUT L-6	<p>i. One line of in-rack sprinklers in the longitudinal flue space at every other storage level above the first storage level except the top tier and face sprinklers at the first storage level at each rack upright.</p> <p>ii. In-rack sprinklers shall be spaced not more than 10 ft. (3 m) on center and shall be staggered vertically, where more than one level of in-rack sprinklers is installed.</p>	
10. LAYOUT L-7	<p>i. Based on the protection table and storage arrangement this in-rack sprinkler arrangement shall be applicable.</p>	
11. LAYOUT L-8	<p>i. The in-rack sprinkler configuration shall be as per the figure.</p> <p>ii. The in-rack sprinkler calculation shall be for 8 sprinklers, for one level of in-rack, 12 sprinklers, for two level of in-rack and 18 sprinklers for more than two level of in-rack.</p>	