




**Table 4.3: Application of Fire Extinguishers**

HAZARD	AREA	TYPE OF EXTINGUISHER	DISTRIBUTION
<b>2. CLASS B FIRES</b>  	<b><u>1. ASSEMBLY</u></b> i. Bars ii. Pubs iii. Night Clubs  <b><u>2. EDUCATIONAL</u></b> i. Laboratories ii. Cleaning solvent stores  <b><u>3. HEALTHCARE</u></b> i. Chemical Stores ii. Linen Stores iii. Waste Storage iv. Cleaning solvent stores  <b><u>4. HOTEL</u></b> i. Chemical Stores ii. Linen Stores iii. Waste Storage iv. Cleaning solvent stores  <b><u>5. MERCANTILE</u></b> i. Chemical Stores ii. Flammable liquid Stores  <b><u>6. MALLS</u></b> i. Service Corridor ii. Cleaning solvent stores  <b><u>7. STORAGE</u></b> <b><u>(WAREHOUSE)</u></b> <b><u>AND FACTORIES</u></b> i. Chemical Storage and activity ii. Flammable liquid Storage and activity iii. Flammable material Storage and activity	<b>i. Foam Type (ONE)</b> 9 Liters (3 Gal)    <b>AND</b>  <b>i. Multi-purpose Dry Powder (ONE)</b> 2-A, 20-B, C 4 Kg  	i. Each extinguisher of size mentioned serves approximately 280 m <sup>2</sup> of the area. ii. Maximum travel distance to such an extinguisher shall not be more than 15 m. That is from any point of the area, there shall be one extinguisher within a distance of 15 m. iii. Extinguishers shall be placed along the corridors, waiting areas, shops, supermarkets, service corridors, staff and reception areas etc., where people can easily find and use them during fire accidents. iv. As a practice fire extinguishers are placed in Fire Hose Cabinets in UAE. Such cabinets shall clearly have signage that indicates presence of extinguishers inside the Fire Hose Cabinet (FHC)