




2.5. Application of Fire Extinguishers

2.5.1. The application of Fire Extinguishers for various hazards shall be as per **Table 4.3**.

Table 4.3: Application of Fire Extinguishers

HAZARD	AREA	TYPE OF EXTINGUISHER	DISTRIBUTION
1. CLASS A FIRES 	1. ASSEMBLY i. Seating areas ii. Corridors iii. Waiting areas iv. Exit routes 2. BUSINESS i. Office areas ii. Shops iii. Corridors iv. Exit routes 3. EDUCATIONAL i. Corridors ii. Reception iii. Auditoriums iv. Assembly halls v. Locker rooms 4. HEALTHCARE i. Patient rooms ii. Nurse Stations iii. Corridors iv. Waiting areas v. Exit routes 5. RESIDENTIAL i. Apartments ii. Corridors 6. HOTEL i. Guest Rooms ii. Corridors iii. Reception iv. Dining areas v. Exit routes 7. DAYCARE i. Corridors ii. Reception iii. Exit routes	i. Multi-purpose Dry Powder (ONE) 2-A, 20-B, C 4 Kg  AND i. CO2 Type (ONE) 5 Kg 	i. Each extinguisher of size mentioned serves approximately 280 m ² of the area. ii. Maximum travel distance to such an extinguisher shall not be more than 30 m. That is from any point of the area, there shall be one extinguisher within a distance of 30 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)