





Table 4.3: Application of Fire Extinguishers

HAZARD	AREA	TYPE OF EXTINGUISHER	DISTRIBUTION
1. CLASS A FIRES 	8. DETENTION AND CORRECTION i. Corridors ii. Waiting areas iii. Assembly areas iv. Dining areas v. Exit routes	i. Multi-purpose Dry Powder (ONE) 2-A, 20-B, C 4 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)
	9. MERCANTILE i. Office areas ii. Shops iii. Supermarkets iv. Retail areas v. Corridors vi. Exit routes	OR i. CLEAN Agent Type (ONE) 4 Kg 	
	10. MALLS i. Corridors ii. Information Desk iii. Service Corridor iv. Mall circulation areas v. Play areas vi. Food courts vii. Exit routes	AND i. CO2 Type (ONE) 5 Kg 	
	11. STORAGE (WAREHOUSE) AND FACTORIES i. Office areas ii. Corridors		
	12. ANIMAL HOUSING i. Office areas ii. Corridors iii. Storage areas		
	12. FUEL DISPENSING i. Mini Marts ii. Restaurant seating areas		