



FIRE SERVICES DEPARTMENT
Fire Safety Requirements / Recommendations
for
Openground Bazaar with Cooked Food Stalls

Introduction

The fire safety requirements/recommendations imposed on your application are based on the information you provided and our on-site risk assessment. Should there be any deviation from the actual situation or changes in the information provided, or any essential information omitted in your application, you should inform this Department for further risk assessment. Additional fire safety requirements/recommendations may be imposed on your application if necessary.

Standard Requirements / Recommendations

1. All fire service installations and equipment provided for the premises shall be retained and maintained in efficient working order. For all maintenance, alterations and additions, such works shall be carried out by a Registered FSI Contractor who shall issue Certificate(s) of Fire Service Installations and Equipment (FS 251) to the owner with copies forwarded to the Director of Fire Services within 14 days after completion of the works.

2. Portable fire fighting equipment of the approved type shall be provided as follows:

2.1 General

2.1.1 9L water type fire extinguisher

(i) _____ Nos. at ____ < Location > _____

(ii) _____ Nos. at ____ < Location > _____

2.1.2 4.5 kg CO₂ gas type fire extinguisher

(i) _____ Nos. at ____ < Location > _____

(ii) _____ Nos. at ____ < Location > _____

2.2 Cooked Food Stalls

2.2.1 One 1.44 m² fire blanket shall be provided at each cooked food stall if deep fryer being used; and

2.2.2 One 4.5 kg CO₂ type fire extinguisher shall be provided within hand reach of the stall operator if electricity or Liquefied Petroleum Gas (LPG) is used.

3. Adequate clear passageways shall be maintained throughout the bazaar.
4. Only electric lights shall be used for illumination.
5. The use of flammable and/or combustible substances (e.g. gases, vapours, mists, dusts, powders, etc.) which may produce an explosive atmosphere in the event venue is prohibited.
6. Chairs, if provided, shall be tied together in group(s) of not less than four and not more than fourteen per row.
7. A free passageway of not less than 1.2 m in width shall be provided and maintained between each row or column of chairs.
8. A clearance of not less than 1 m in width between each cooked food stalls (except the use of electricity) to be maintained and kept free from obstruction at all times.
9. All electric wiring shall be arranged in such a way that it shall not impede any passageway.
10. No storage or use of Dangerous Goods (DG) in excess of the respective general exempt quantity (GEQ) within the meaning of the Dangerous Goods (Application and Exemption) Regulation 2012, Chapter 295E, Laws of Hong Kong is permitted without a licence granted by the Director of Fire Services.
11. No loose inflammable material shall be left in, on, under or near the structure.
12. All combustible materials used for false ceilings, partitions or wall furnishings shall conform to British Standard 476:Part7 Class 1 or 2 Rate of Surface Spread of Flame or to any standard acceptable to the Director of Fire Services, or shall be brought up to any of those standards by treating with a fire retardant paint or solution acceptable to the Director of Fire Services. In the latter case, the work shall be carried out by a Class 2 Registered Fire Service Installations Contractor and a certificate (FS251) to this effect from the Contractor shall be forwarded to this Department as documentary proof of compliance.
13. All draperies and curtains, if installed, shall be made of fire resistant material and conform to British Standard 5867:Part2 (Type B performance requirements) when tested in accordance with British Standard EN ISO15025:2002 or to any other standard acceptable to the Director of Fire Services, or shall be brought up to any of those standards by treating with a fire retardant solution acceptable to the Director of Fire Services. In the latter case, the work shall be carried out by a Class 2 Registered Fire Service Installations Contractor and a certificate (FS251) to this effect from the Contractor shall be forwarded to this Department as documentary proof of compliance.
14. All Marquees and similar textile structures shall be of fire resistant fabric and shall conform with British Standard 7837 when tested in accordance with British Standard 5438, or to any other standard acceptable to the Director of Fire Services, or shall be brought up to any of those standards by treating with a fire retardant solution acceptable to the Director of Fire Services. In the latter case, the work shall be carried out by a Class 2 Registered Fire Service Installations Contractor and a certificate (FS251) to this effect from the Contractor shall be forwarded to this Department as documentary proof of compliance.
15. All designated exits shall be indicated by 'EXIT' signs readily discernible from a distance of 7.5 m in English and Chinese characters.
16. A minimum safety distance of 6 m shall be maintained between the designated cooked food stall area and the non-cooked food stall area.

17. The minimum safety distance for fire, forge, furnace or other source of substantial heat from the boundary of any DG store of 6 m shall be maintained.
18. No obstruction shall be caused to any Emergency Vehicular Access (EVA) or the operation of Fire Services aerial appliance equipment. In this connection, a clear passageway of not less than 3.5 m in width and 4.5 m clear headroom for access to Fire Services appliances shall be maintained.
19. No obstruction to any building fire service inlets, sprinkler inlets, fire hydrant, hydrant ground valve or notice plate. In this connection, a clear zone of not less than 1.5 m shall be maintained.
20. Gas-filled Balloon
 - 20.1 No selling / displaying of hydrogen filled balloon shall be permitted.
 - 20.2 If compressed Helium is stored or used, the following requirements shall be adhered to:
 - 20.2.1 No person shall store or use compressed Helium in excess of its GEQ unless a licence is granted by the Director of Fire Services. The GEQ of compressed Helium is 150L (water capacity);
 - 20.2.2 For the storage or use of compressed Helium in excess of GEQ, an application for a store and use licence shall be submitted separately to the Dangerous Goods Control Division of the FSD.
21. Electricity Generators

Petrol-driven generator is not allowed. If diesel-driven generator set is used, the following are to be adhered to:

 - 21.1 Only diesel-driven generator set with built-in tank is allowed to be used;
 - 21.2 Generator set shall be attended by competent operators at all times; and
 - 21.3 One 4.5kg CO₂ gas type fire extinguisher of the approved type to be provided for the generator set.
22. Cooked Food Stalls
 - 22.1 Cooking bench shall be constructed by non-combustible materials and the food stall shall be fixed within the designated area;
 - 22.2 Stoves should be of such a design that the whole set-up would not be overturned when cooking activity is in progress;
 - 22.3 If portable stoves with specified fuels to be used, the Fire Safety Requirements/Recommendations for fuels as listed in the **Appendix** shall be observed;
 - 22.4 For any cooking activities using naked flames, a shield of not less than 0.5 m in height and a width sufficient to cover the entire set of stove and cooking utensils shall be erected on the cooking bench of the stall; and
 - 22.5 For any cooking activities involving deep frying, a shield of not less than 0.5 m in height and a width sufficient to cover the entire set of stove and cooking utensils shall be erected on the cooking bench of the stall; or a non-combustible cover corresponding to the size of the cooking utensils shall be provided at the cooking bench to prevent the hot particles/oil from splashing onto patrons.

23. Emergency Procedures

- 23.1 The applicant is required to prepare an emergency plan for staff to assist in the evacuation of patrons in case of emergency.
- 23.2 A designated staff shall be present inside the bazaar at all times to attend any possible conjuncture related to the area.
- 23.3 A safety officer, in conspicuous vest for easy identification shall be detailed to wait at the entrance of the licensed area in case of emergency to direct the emergency appliances.
- 23.4 All staff / operators of the cooked food stall shall be made aware of the emergency procedures to be taken in the event of a fire. These include:
 - 23.4.1 Giving warning to patrons or operating the manual fire alarm if provided;
 - 23.4.2 Assisting to evacuate patrons;
 - 23.4.3 Reporting to the FSD through “999”;
 - 23.4.4 Using portable fire-fighting equipment provided in the bazaar properly; and
 - 23.4.5 Attempting to extinguish the fire with the portable fire-fighting equipment if it is safe to do so.

24. Additional Requirements/Recommendations (if any) :

Rev. (7/2024)



**Fire Safety Requirements/Recommendations for fuels
used in Openground Bazaar with Cooked Food Stalls**

1. Scope

This document specifies the fuels that may be used in cooked food bazaar and prescribes the relevant fire safety requirements/recommendations.

2. Restriction

The following fuels may be used in the cooked food stall without any restriction:

- 2.1 Electricity; and
- 2.2 Liquefied Petroleum Gas (LPG) in cartridge type cylinders each does not contain more than 500 grams of LPG.

3. LPG in cartridge type cylinders

- 3.1 Portable LPG cassette cookers shall be of the type approved by the Director of Electrical and Mechanical Services; and
- 3.2 The quantity of disposable LPG cartridge on site shall not exceed that allowed by the Director of Electrical and Mechanical Services.
- 3.3 Blow torch is not allowed.