





Health & Safety Department (Registration and Permits Section)

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| Document Title | Technical Guideline for Issuing Smoking Areas Permits |
| Document Code | DM-HSD-GU70-PIGSA2 |
| Version # | V 3.0 |
| Issue Date | 4 th May 2024 |
| Superseded Issue Date | 19 th September 2021 |

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Document History Log

| Version # | Date | Prepared/reviewed by | Modifications summary |
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| 2.2 | 19 th Sept. 2021 | Registration and Permits Section | Issue - Version 2.2 |
| 3.0 | 4 th May 2024 | Registration and Permits Section | Adding the new logo of both Dubai Government & Dubai Municipality |





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1. Purpose

The purpose of this guideline is to indicate the conditions and requirements that must be met and observed by the owners of cafes / restaurants and cafes / hotels and shopping centers, and engineering consulting companies related to obtaining an annual permit and renewing the permit for designated smoking areas, and to explain how to prepare the engineering drawings for designated smoking areas, which are submitted when requesting a permit. It also states the conditions and requirements that must be met and observed by the owners of cafes, restaurants, hotels, shopping centers and public buildings to regulate smoking in outdoor and public places.

2. Scope



It applies to all cafes/ restaurants and cafes / hotels / shopping centers and other buildings located within the geographical borders of the Emirate of Dubai.

3. Responsibilities

The service is provided by Dubai Municipality – Health and Safety Department, where the safety engineer is responsible for reviewing the fulfillment of applications and issuing permits.

The responsibility for compliance with the instructions included in this document and with the relevant laws and legislation rests with the owners of the institutions that fall within the scope of application, and Dubai Municipality and any other regulatory authority has the right to take the necessary legal measures if the institution's non-compliance is detected.

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4. Section One: Guidelines for issuing smoking permits

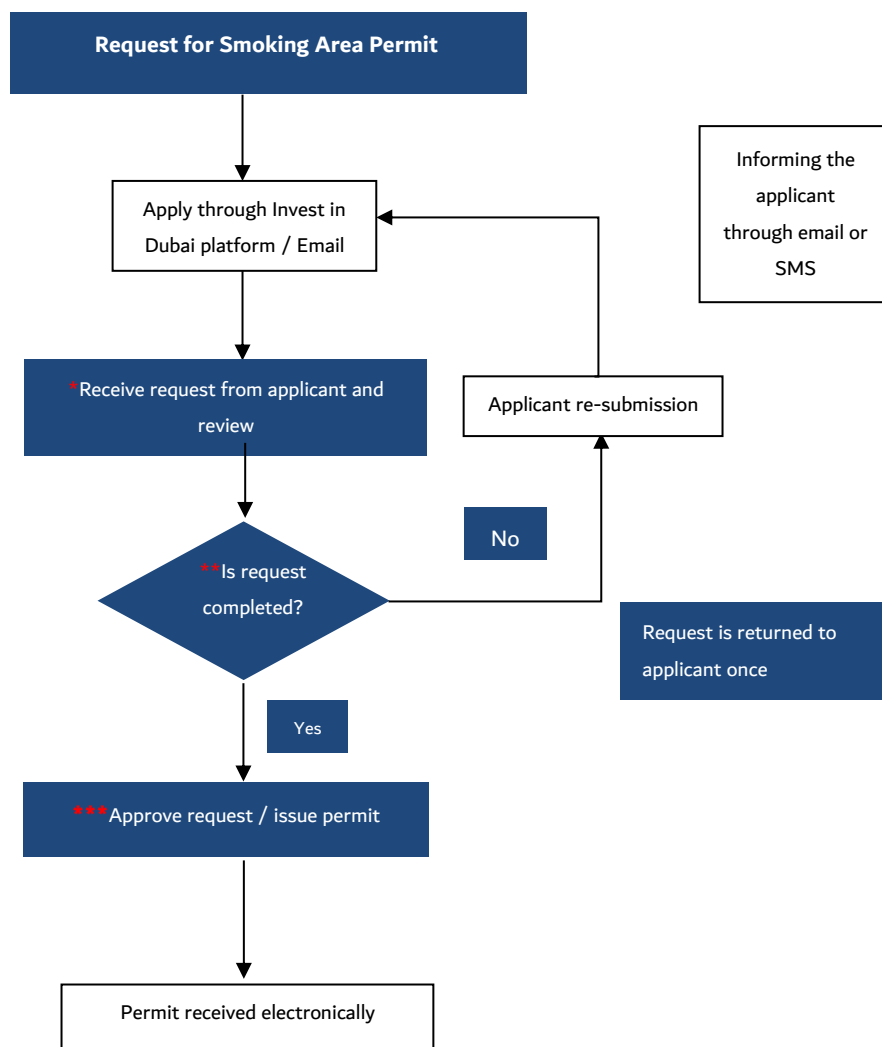
4.1 Procedures

- For trade licenses issued by the Department of Economy and Tourism in Dubai (restaurants and cafes):
 - The application is received through the Invest in Dubai platform upon issuance of the trade license and choosing one of the restaurants and cafes activities with the activity of providing shisha services. A Makani number must be provided for the location of the shop in which the activity is to be practiced to verify that the location is complete.
 - In the event of obtaining approval, the procedures for issuing the trade license to be completed.
 - After issuing the trade license and before practicing the activity, continue the post-license procedure on Invest in Dubai platform and attach the furniture layout or the Self-Décor approval reference.
 - In the event of obtaining approval, the activity will be allowed to be practiced at that time, and it will not require the issuance of a separate permit.
- For trade licenses issued by other local authorities in the Emirate of Dubai, and for hotel establishments:
 - The application for smoking area permit is received electronically through the Dubai Municipality website. The applicant should register on the Dubai Municipality website through the trade license information that contains the required activity and apply online on the service [Apply for a Smoking Area and Tobacco Selling Permit](#) and attach the following documents:
 - Trade License (Not required for DED companies)
 - Valid copy of hotel classification certificate (4 stars and above).
 - Furniture Layout for the premises approved by the concerned building authority (Except locations under Dubai Municipality authority and in case Self-Décor approval reference is provided)
 - Ventilation Layout for the premises approved by the concerned building authority (Except locations under Dubai Municipality authority and in case Self-Décor approval reference is provided)

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4.2 Flowchart to obtain a smoking designated area permit and the service card.







- ☐ Customer
☒ Dubai Municipality

- * Check the site location using the approved systems in the municipality. Audit of building plans through building permit systems.
- ** Direct the customer to apply through the application of building permits to obtain engineering approvals for decoration schemes and ventilation and air conditioning systems.
- *** The permit is issued upon completion of all engineering requirements stipulated in the Federal Law with the competent building authority in Dubai Municipality or free zones.

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| Service card | |
|------------------------------------|--|
| Agency name | Environmental Health & Safety |
| Department name | Health & safety |
| Service name | Apply for a smoking designated area permit |
| Service details | This service enables you to obtain a temporary or permanent permit for designated smoking areas: (cigarettes/shisha) or a permit to sell tobacco products and smoking equipment and accessories. |
| Service fees | Free |
| Performance criteria | Time for service completion |
| Time for service to be completed | 5 working days |
| Entities benefiting from service | business sector |
| Portals for application & inquires | <div>  800900 </div> <div>  stpermits@dm.gov </div> <div>  Customer service landline: 04-5218675 </div> <div>  www.dm.gov.ae </div> |

4.3 Site planning and design

The planning conditions and controls for providing shisha stipulate the following:

- The premises must be in areas classified as commercial, commercial/residential or touristic areas, which are located on the approved main roads.
- Shisha cafes are permitted on main streets between commercial and residential areas .
- The distance between the premises (restaurant / cafe) and residential buildings, residential neighborhoods, or residential houses should not be less than 150 meters.
- The distance between the premises (restaurant / cafe) and kindergartens, schools, institutes, colleges, and universities should not be less than 150 meters.
- The distance between the premises (restaurant / cafe) and mosques and places of worship should not be less than 100 meters.
- Shisha should not be served inside malls and hotels, and is permitted in cafés or similar licensed hotels (four stars) and above, if it is only in outdoor areas, within the boundaries of the plot, and within authorized uses, provided that the place of shisha is not visible to hotel guests (outside and inside).

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- In addition to hotel establishments, it is allowed to serve shisha in the outside area of the shops located in the areas classified as commercial or tourist and which are located on the approved main streets, and areas classified as commercial and residential are not allowed.

4.4 Building Permits



- Compliance with requirements of decoration approvals, ventilation and air conditioning systems: The approval of engineering decoration works and ventilation and air conditioning systems must be submitted through the Dubai Municipality's Building Permits application or similar free zone systems through approved consultants and contractors who are officially authorized to apply by the license holder.
- The rules and regulations of building permits states the following:
 - The indoor area of the premises shall not be less than 200 square meters, and the area of the cafe hall shall not be less than 150 square meters. The area that is designated for smoking shisha shall not exceed 50% of the hall area in the event of the restaurant activity.
 - The minimum area requirement for the shop (200 square meters) also applies to shops wishing to serve shisha in the outdoor area only.
 - The premises shall have a separate external entrance, according to the approved original design of the building, and be isolated from the rest of the building, and the height shall not be less than (3) meters.
 - That the indoor area of the site is not changed until obtaining the approval of the competent authority for building permits.
 - All doors must be self-closing.
 - Non-smokers should not have any access through or crossing the designated smoking areas.
 - Public facilities and services, such as restrooms, receptions and telephones should be in the non-smoking area.
 - The place designated for smokers must comply with the conditions and specifications for ventilation and air conditioning referred to in Cabinet Resolution No. (24) of 2013 regarding the executive regulations of Federal Law No. (15) of 2009 regarding tobacco control, and the technical instructions mentioned in the second section of this guide.

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4.5 Health & safety requirements.

- Licensee or his representative shall abide to the following:
 - The designated smoking area should be at least 7.5 meters away from main entrances to nearby buildings or shops.
 - Posting a clear sign at the entrances showing the smoking area and non-smoking area.
 - Posting a "no smoking" sign in all locations where smoking is clearly prohibited.
 - Posting a warning board prohibiting those under the age of (18) from entering smoking areas or area served in it any kind of tobacco-based products.
 - The places designated for smoking should not contain any services (such as entertainment, games, etc.).
 - The number of individuals in the designated smoking areas at the same time should not exceed the permitted number, and at a rate of (2) square meters per person.
 - Safety requirements that include the use of fire-retardant materials and the provision of fire-fighting systems must be provided.
 - The working hours for serving tobacco or its products should be from 10 am to 12 am, and this period may not be extended until having the approval of the competent government authorities.
 - Ashtrays should be removed from all locations where smoking is prohibited.
 - Do not display or sell tobacco or its products next to places where food, health, children, or sportswear tools/goods/products are displayed or sold.
 - Cover places where tobacco products are displayed so that children cannot see them.
 - An emergency exit should be allocated and clearly identified through signs.
 - Training the health supervisor to apply for smoking permits service, obtaining or renewing permits, in addition to emergency matters, safety conditions in the place, and providing fire extinguishers in a clear location.
 - Provide a first aid box.
 - Placing decorative plants of height 1.2 meters in smoking areas to block vision of smoking areas to outdoor scenes.
 - Delivery services of Tobacco, its products or related goods / Shisha / Electronic Nicotine Products to homes or other places outside the licensed permitted premises or areas is strictly prohibited.

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- In addition to the above requirements, the following requirements apply in designated areas for Shisha:
 - Should not cause any inconvenience to the surrounding areas such as buildings, neighborhood, traffic, or public parking.
 - Shisha with one-time hoses should be provided.
 - It is prohibited to serve shisha inside closed cabins from three or more sides.
 - It is prohibited to provide shisha service outside the premises (shisha delivery service to offices, homes or cars).
 - Comply with the federal regulations which state the validity of the product giving that the shelf life of this product should not exceed six months from the date of production.
 - The permit is deemed invalid in the event of any changes in the area or nearby locations.
 - It is not allowed to provide shisha in places of entertainment.
 - It is not allowed to provide shisha next to the children's play areas.

5. Section Two: Technical guidelines for preparing the required furniture and ventilation layouts



5.1 General Requirements

- The engineering layouts include the following:
 - Furniture layout
 - Ventilation and exhaust layout
- The engineering layouts are prepared by consulting or contracting companies approved by Dubai Municipality.
- The engineering layouts must be approved by the Building Permits Department of Dubai Municipality, or the authorities of the development areas, depending on the location of the shop, before applying for the service of Apply for a Smoking Area and Tobacco Selling Permit.

The concerned authorities to approve the layouts in Dubai:

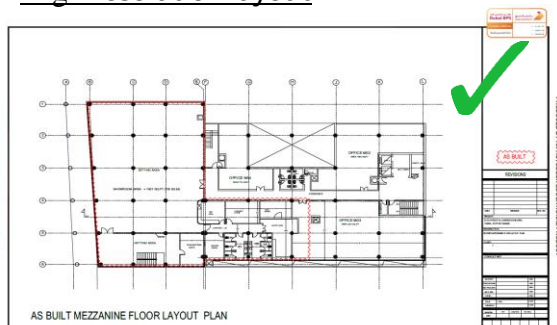
- Building Permits Department of Dubai Municipality
- Dubai Development Authority (DDA).
- Trakhees.
- Dubai Silicon Oasis Authority (DSO).
- Dubai South.

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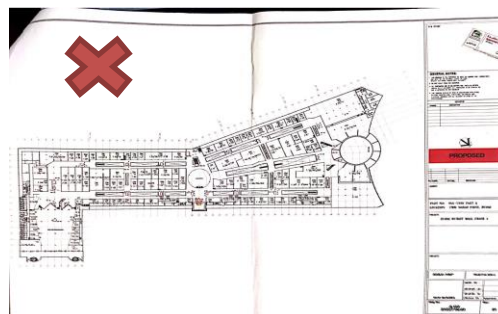
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- Any other authority established in the emirate.
- Shops located in shopping malls have their layouts approved from the mall management
- The layouts must be submitted in PDF format and in high resolution

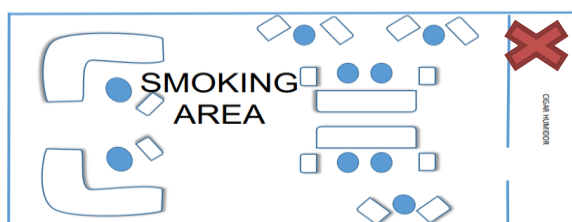
• High resolution layout



• Low resolution layout



• incomplete information layout





5.2 Technical Requirements

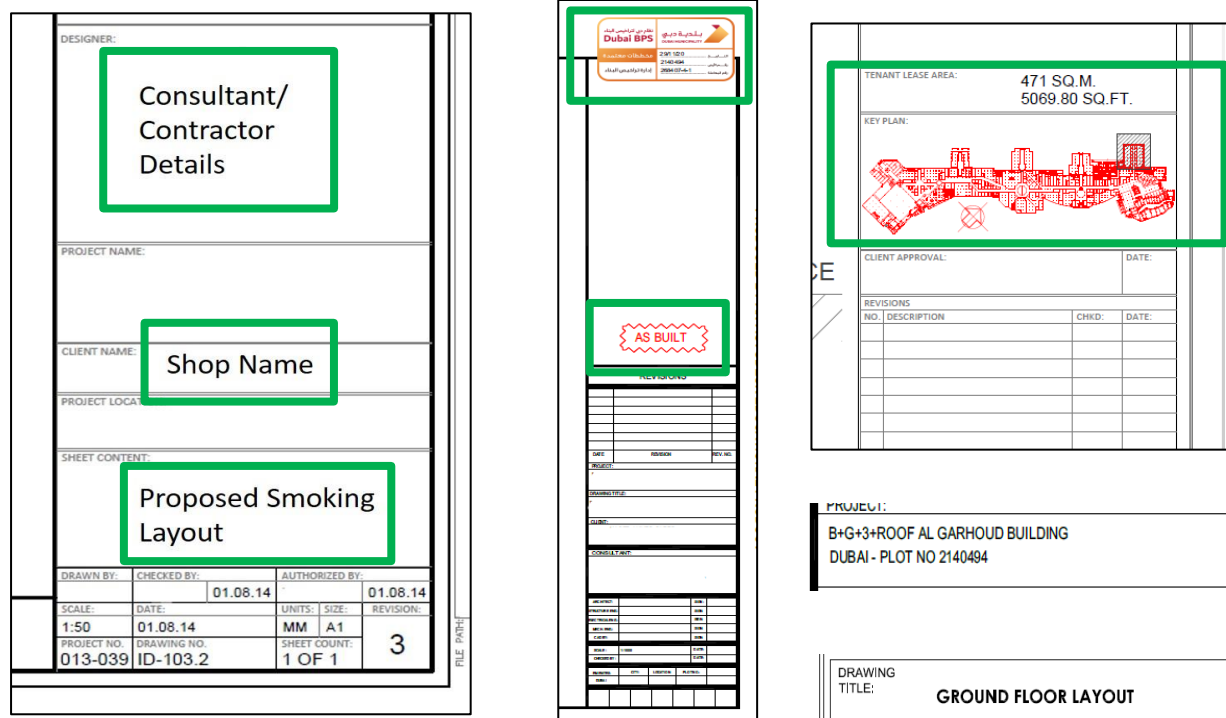
5.2.1 Layout details (Title Block)

- The layout must have a title block which contains the following information:
 - Layout name
 - Date
 - Shop name
 - Location / plot number
 - Floor
 - Proposed / As Built
 - Consultant / Contractor company name
 - Key plan, highlighting shop location
 - The approval stamp of the concerned building permits authority

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• Examples:



5.2.2 Furniture Layout:



It is the layout(s) that show the architectural data and the decorative design of a specific unit (shop/apartment/villa/floor) and does not contain any structural details of the concrete structure of the building.

5.2.2.1 Indoor area furniture layout

• Architectural data for the furniture layout:

The furniture layout must contain the following details:

- Total indoor area of the shop in square meters (mentioned in Ejari/lease contract)
- The total service area in square meters, which includes, for example (the kitchen, storeroom, toilets, telephone room, shisha preparation room, etc.).
- Total indoor dining area in square meters (indoor smoking area, indoor nonsmoking area)
- Total number of allowed people (total number of smokers, total number of nonsmokers)
- Show all entrances and exits to the shop

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- Area calculations:



| | Activity | Restaurant and cafe | Café only |
|------------|--|--|---|
| Areas | Total indoor area of the shop (sqm) = | Total indoor dining area (sqm) + total service area (sqm) * Service area includes kitchen, toilets, public facilities, shisha preparation room, etc.. | |
| Nonsmokers | Total number of allowed nonsmokers (persons) = | $\frac{\text{Indoor nonsmoking area (sqm)}}{2}$ | Café only does not require to provide a nonsmoking area |
| Smokers | Total number of allowed smokers (persons) = | $\frac{\text{Indoor smoking area (sqm)}}{2}$ | |
| Total | Total indoor dining area (sqm) = | Indoor smoking area (sqm) + Indoor nonsmoking area (sqm) | Indoor smoking area (sqm) |
| | Total number of allowed people = | Total number of allowed nonsmokers (persons) + Total number of allowed smokers (persons) | Total number of allowed smokers (persons) |

Notes:

- Nonsmoking area must be \geq smoking area.
 - Total number of allowed nonsmokers must be \geq Total number of allowed smokers.
 - A café only must not contain a kitchen or food preparation.
- Technical requirements for the indoor area furniture layout:



When designing the furniture layout, the technical requirements mentioned in Cabinet Resolution No. 24 of 2013 regarding the executive regulations of Federal Law No. 15 of 2009 regarding tobacco control must be adhered to, which include:

 - The shop or smoking area should be completely isolated without any entrances or exits leading into the building
 - The entrances and exits of the shop or smoking area must be from outside only.
 - The ceiling height must not be less than 3 meters.
 - The indoor area of the shop must not be less than 200 (square meters), and this area does not include any common areas or external areas.
 - The Total indoor dining area (indoor smoking area, indoor nonsmoking area) must not be less than 150 square meters

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- A room must be provided for cleaning, sterilizing, and preparing shishas within the smoking area, so that it is separated from the smoking area and places for preparing tea, coffee, and other drinks.
- Shisha preparation area must not be less than 5 square meters
- The doors of the smoking area should be self-closing, with an air curtain being installed for each door, with clarification by writing on the layout.
- The places designated for smoking should not contain any services (such as entertainment, games, etc.).
- The kitchen should be completely isolated from the smoking area, and there should be no entrances or exits between the kitchen and the smoking area.
- Non-smokers should not have any access through or crossing the designated smoking areas.
- For restaurant and café activity, Public facilities and services, such as restrooms, receptions and telephones should be in the non-smoking area.
- Provide at least one washbasin and one toilet for men and the same for ladies
- Provide an emergency exit for the shop with guiding signs indicating it if the shop has a capacity of more than (50) seats.
- It is not allowed to serve shisha inside cabins that are enclosed on three or more sides, including seats with a high backrest (height of 1.2 meters or more).
- Examples and illustrations of the contents of furniture layouts:
 - Define smokers and non-smokers in two different colors or by writing.

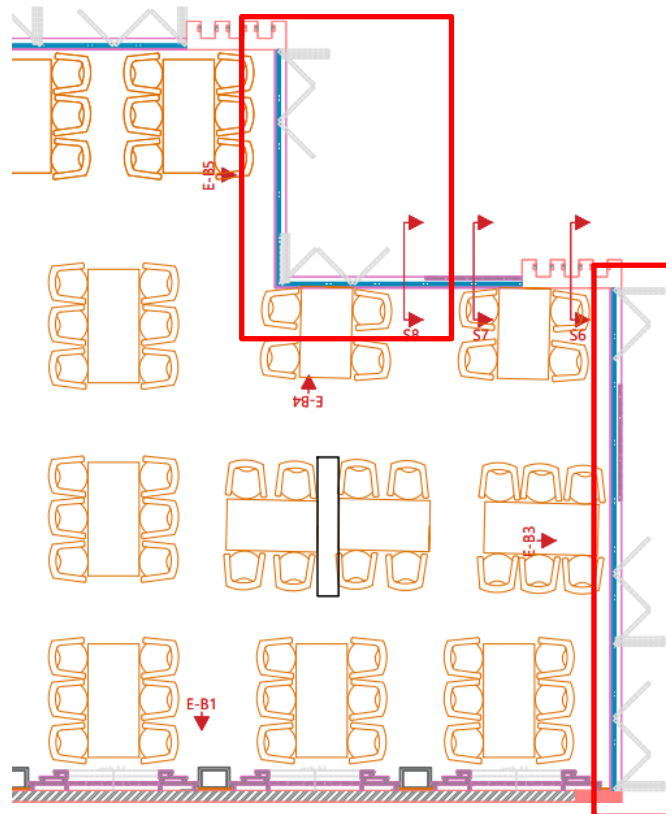




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○ Define areas and calculations

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| <p>GROUND FLOOR TOTAL AREA 923 M2</p> <p>NONSMOKING AREA GROUND FLOOR = (470 M²)</p> <p>SMOKING AREA GROUND FLOOR = (227 M²)</p> <p>PERSONS NONSMOKING AREA = 235 PERSONS SMOKING AREA = 113</p> <p>SERVICE AREA = (226 M²)</p> | <p>TOTAL AREA 1752 m2</p> <p>TOTAL NONSMOKING ARE (621 M²) TOTAL NONSMOKING PERSON 310 TOTAL SMOKING AREA (517 M²) TOTAL SMOKING PERSON 258 EXHAUST = 258X55=14190 CFM FRESH AIR SMOKING= 258X50= 12900 CFM FRESH AIR NONSMOKING= 310X10= 3100 CFM TOTAL EXHAUST = 14190 CFM TOTAL FRESH AIR = 16000 CFM</p> |
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○ Illustration of the folding interface (Folding Glass)



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5.2.2.2 Outdoor area furniture layout



- Architectural data for the decorative scheme

The furniture layout must contain the following details:



- Total indoor area of the shop in square meters (mentioned in Ejari/lease contract)
- Total outdoor dining area in square meters (indoor smoking area + indoor nonsmoking area)
- Total number of allowed people (total number of smokers + total number of nonsmokers)
- Area calculations:

| | Activity | Restaurant and cafe | Café only |
|------------|--|--|---|
| Nonsmokers | Total number of allowed nonsmokers in the outdoor area (persons) = | $\frac{\text{Outdoor nonsmoking area (sqm)}}{2}$ | Café only does not require to provide a nonsmoking area |
| المدخنين | Total number of allowed smokers in the outdoor area (persons) = | $\frac{\text{Outdoor smoking area (sqm)}}{2}$ | |
| Total | Total outdoor dining area (sqm) = | Outdoor smoking area (sqm) + Outdoor nonsmoking area (sqm) | Outdoor smoking area (sqm) |
| | Total number of allowed people = | Total number of allowed nonsmokers (persons) + Total number of allowed smokers (persons) | Total number of allowed smokers (persons) |

- Notes:
 - Nonsmoking area must be \geq smoking area.
 - Total number of allowed nonsmokers must be \geq Total number of allowed smokers.
 - A café only must not contain a kitchen or food preparation.

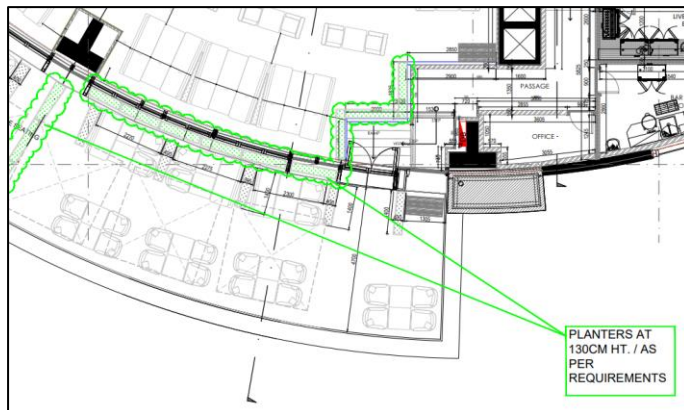
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- Technical requirements for the indoor area furniture layout:
 - When designing the furniture layout, the technical requirements mentioned in Cabinet Resolution No. 24 of 2013 regarding the executive regulations of Federal Law No. 15 of 2009 regarding tobacco control must be adhered to, which include:
 - The indoor area of the shop must not be less than 200 (square meters), and this space does not include any common areas or external areas.
 - The outdoor area should be open and not covered from the top so that the cover prevents the air from being renewed.
 - Not to use any part of the building's setbacks.
 - Not to use any part of private lands owned by others.
 - Not to use any part of the public car park or public services.
 - Obtaining the approval of the Roads and Transport Authority to use the sidewalks if the outdoor area belongs to the Roads and Transport Authority.
 - The outdoor area should not exceed the extension of the external facades of the store.
 - Not to be near the balconies of residential apartments.
 - The outdoor smoking area should be at least 1.5 meters away from the pedestrian walkways.
 - The outdoor smoking area should be at least 7.5 meters away from the entrances to buildings and shops and not cause any disturbance to others.
 - The outdoor smoking area should be at least 7.5 meters away from windows or openings supplying ventilation and air conditioning systems with outside air.
 - The seats designated for smokers should be at least 1.5 meters away from non-smokers (except for cafes).
 - The outdoor area designated for smoking should be surrounded by greenery with a height of not less than 1.2 meters to block the smoking area from passers-by.
 - The outdoor smoking area should be at least 3.5 meters away from the swimming pool.
 - Not to use the outdoor area to store or prepare charcoal, or to prepare or clean shishas.
 - Providing a separate indoor room for cleaning, sterilizing and preparing shisha near the smoking area.
 - The area of the shisha preparation room should not be less than 5 (square meters).

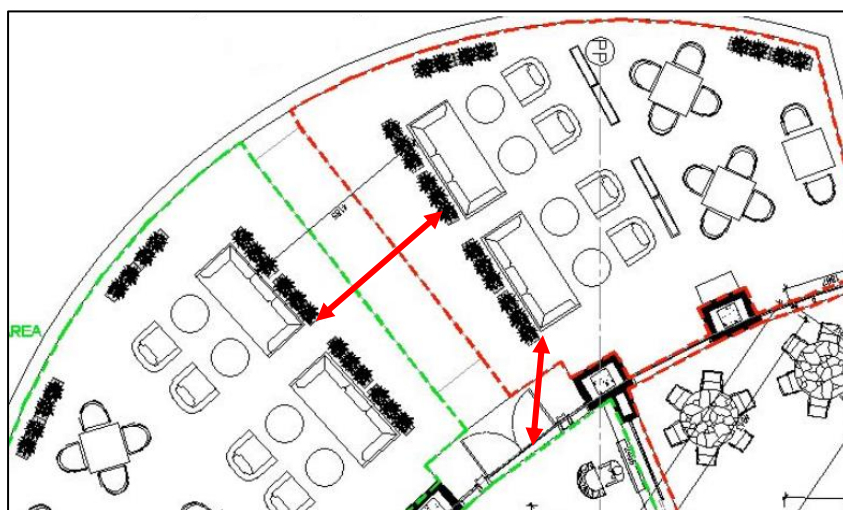
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- Examples and illustrations of the contents of furniture layouts:

- Clarification of green plants



- Clarify the separation between the smokers and non-smokers area with the distance between the smokers' seating area and the entrances of the shop/building

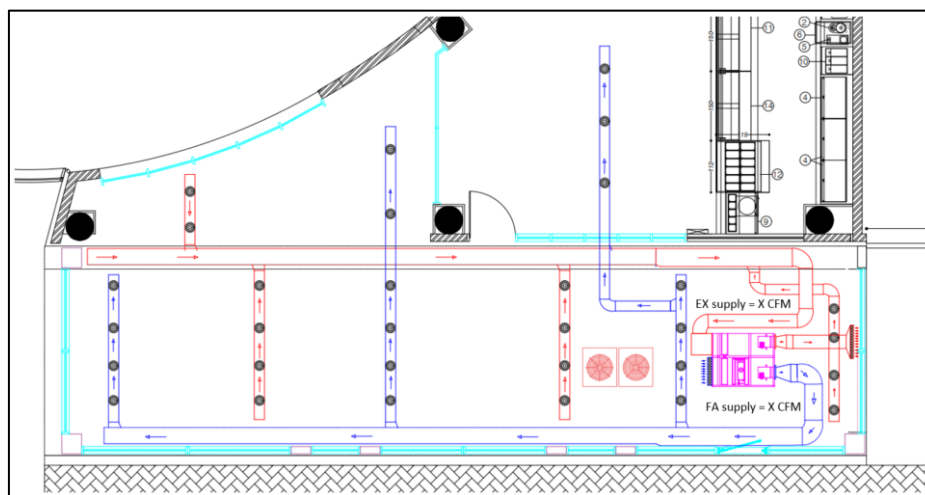




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5.3 Ventilation layouts and technical specifications for the fresh air handling units

5.3.1 Ventilation layouts



- Ventilation layouts must be provided for the shop, showing the fresh air and exhaust ducts from the shop.
- Fresh air ducts must be distributed to all areas of the shop (non-smoking areas, smoking areas) so that it is in a way that guarantees the distribution of fresh air to all parts of the areas according to international standard specifications (ASHREA) (SMACNA).
- Exhaust air ducts must be distributed to smoking areas so that the distribution is in a way that guarantees exhaust air withdrawal from all parts of smoking areas according to international standard specifications (ASHREA) (SMACNA).
- It is preferable to obtain a report that guarantees the quality of air distribution according to the approved specifications and plans.
- Examples and illustrations of the contents of ventilation layouts:
 - Clarification of fresh air and exhaust duct extensions, with capacity mentioned either on the engineering drawing or in a details schedule



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5.3.2 Technical specifications for the fresh air handling units

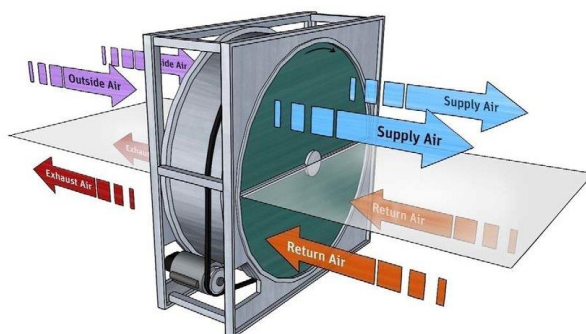
- General requirements:
 - Smoking areas must be equipped with a mechanically treated fresh air-handling unit and exhaust air intake according to the requirements of Dubai Municipality mentioned in this guide and according to the Dubai Green Building System (Al Sa'fat).
 - The ventilation and air conditioning system for the shop must be completely separated from the system for other places so that air circulation is not allowed with other places that are not designated for smoking.
 - The air pressure inside the smoking area should be between (5-7) Pascals (equivalent to (0.02-0.03) inch of water) less than that of the adjacent places.
 - The polluted air (exhaust) shall be expelled directly to the outside by mechanical means, and it shall not be recycled in the ventilation and air conditioning system.
 - The ventilation system must be able to exchange air at least ten times the volume of air in the hall per hour.
 - The ventilation system must remain operational throughout working hours in the shop.
 - Exhaust air exits should be at (7.5) meters at least from the exits and entrances of buildings, windows, and openings for supplying ventilation and air conditioning systems with outside air.
 - The charcoal platform inside the shisha preparation room must be linked to a mechanical ventilation system to expel polluted air (exhaust) directly outside.
- Technical requirements:
 - The fresh air handling unit machine should be designed according to the capacity of the shop's dining areas to include the nonsmoking area and the smoking area, according to the method mentioned in the guideline (6.3.3 required ventilation calculation methods).



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- When designing the fresh air handling unit, the temperature and relative humidity should be taken into consideration as follows:

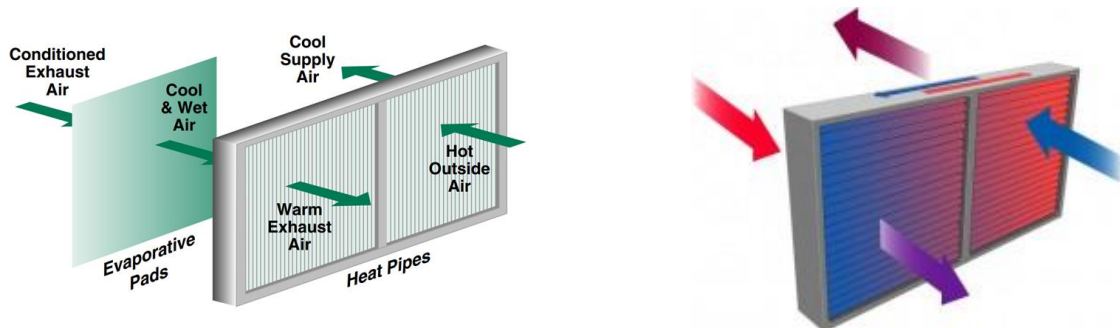
| | |
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| Design criteria for outdoor design conditions for cooling load calculation | DB 46 °c |
| | WB 22.5 °c |
| Design parameters for the cooling load of the cooling and reheating coil | DB 11 °c |
| | WB 7.5 °c |
| Outdoor design criteria for relative humidity | RH 30% |
| | RH 60% |
| Air velocity in closed areas (0.2-0.3) liter/second | |
| The Dew point of the relative humidity between (11 °c - 13 °c). | |

- Heat recovery system:
 - If the volume of air-conditioned air inside the FAHU outdoor air handling unit requires more than 1000 liter/second, it is advisable to provide a heat recovery system in the FAHU using at least 50% of the total exhaust air and the thermal energy recovery system must be at least 70% efficient.
 - Types of heat recovery systems
 - Heat Recovery Wheel



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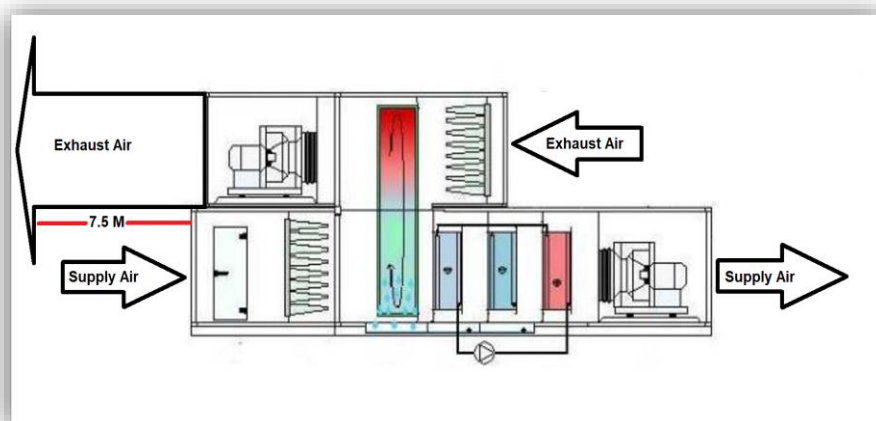
▪ Heat Exchanger pipe





▪ Heat Exchanger Box



- The relative humidity of fresh air (entering the shop) must be controlled by cooling and reheating at the dew point temperature.
- The relative humidity of the supply air must be within 60% or less.
- Exhaust air exits should be at least 7.5 meters away from the fresh air entrance.



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5.3.3 Required ventilation calculation methods



- Table showing the calculation of the required fresh airflow rate and required exhaust air intake:
 - Minimum required fresh air supply rate:

| Criteria | Minimum required fresh air supply rate (liter/second) | Minimum required fresh air supply rate (Cubic feet/minute) | Minimum required fresh air supply rate (Cubic meter/hour) |
|-------------|---|--|---|
| 1 smoker | 25 | 52.972 | 90 |
| 1 nonsmoker | 5.37 | 11.375 | 19.33 |

- Minimum required exhaust rate:

| 1 smoker | Minimum required exhaust rate (liter/second) | Minimum required exhaust rate (Cubic feet/minute) | Minimum required exhaust rate (Cubic meter/hour) |
|-------------|--|---|--|
| 1 nonsmoker | 27.5 | 58.270 | 99 |
| 1 smoker | - | - | - |



*The exhaust rate must be 10% higher than the supply rate to ensure negative pressure in the smoking area.

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- Methods to calculate the ventilation required for the shop:
 - The first method: the upper limit of the occupancy density

In this method, the minimum required ventilation rate is calculated based on the total dining area (nonsmoking area + smoking area) and the maximum occupancy density limit.

| | Activity | Restaurant and cafe | Café only |
|------------|--|--|---|
| Nonsmokers | Required fresh air supply rate for nonsmoking area (l/s) = | Total number of nonsmokers × Minimum required fresh air supply rate for nonsmoker (l/s) | Café only does not require to provide a nonsmoking area |
| | Total number of allowed nonsmokers (persons) = | $\frac{Indoor\ nonsmoking\ area\ (sqm)}{2}$ | |
| | required fresh air supply rate for nonsmoker (l/s) | 5.37 (l/s) per person | |
| Smokers | Required fresh air supply rate for smoking area (l/s) = | Total number of smokers × Minimum required fresh air supply rate for smoker (l/s) | |
| | Total number of allowed smokers (persons) = | $\frac{Indoor\ smoking\ area\ (sqm)}{2}$ | |
| | required fresh air supply rate for smoker (l/s) = | 25 (l/s) per person | |
| | Required exhaust rate for smoking area (l/s) = | Total number of smokers × Minimum required exhaust rate for smoker (l/s) Or Required fresh air supply rate for smoking area (l/s) × 1.1 = The exhaust rate must be 10% higher than the supply rate 1.1 .to ensure negative pressure in the smoking area | |
| | required exhaust rate for smoker (l/s) = | 27.5 (l/s) per person | |
| Total | Total required fresh air supply rate (l/s) = | Required fresh air supply rate for nonsmoking area (l/s) + Required fresh air supply rate for smoking area (l/s) | Required fresh air supply rate for smoking area (l/s) |
| | Total required exhaust rate (l/s) = | Required exhaust rate for smoker (l/s) | |



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- The second method: Air volume change in the area ten times per hour

In this method, the required ventilation rate is calculated based on changing the air volume ten times per hour in the smoking area.

The ventilation rate in the shop must not be less than changing the volume of air in the hall ten times per hour.

| | Activity | Restaurant and cafe | Café only |
|------------|--|--|---|
| Nonsmokers | Required fresh air supply rate for nonsmoking area (l/s) = | Total number of nonsmokers × Minimum required fresh air supply rate for nonsmoker (l/s) | Café only does not require to provide a nonsmoking area |
| | Total number of allowed nonsmokers (persons) = | $\frac{Indoor\ nonsmoking\ area\ (sqm)}{2}$ | |
| | required fresh air supply rate for nonsmoker (l/s) | 5.37 (l/s) per person | |
| Smokers | Required fresh air supply rate for smoking area (l/s) = | $\frac{Smoking\ area\ (sqm) \times Height\ (m) \times 10 \times 1000}{3600}$ 1000 = conversion factor from cubic meter to liter 10 = air change per hour factor 3600= conversion factor from hour to second | |
| | Total number of allowed smokers (persons) = | $\frac{Required\ fresh\ air\ supply\ rate\ for\ smoking\ area\ (l/s)}{25\ (l/s)}$ | |
| | Required exhaust rate for smoking area (l/s) = | Required fresh air supply rate for smoking area (l/s) × 1.1 1.1 = The exhaust rate must be 10% higher than the supply rate to ensure negative pressure in the smoking area. | |
| Total | Total required fresh air supply rate (l/s) = | Required fresh air supply rate for nonsmoking area (l/s) + Required fresh air supply rate for smoking area (l/s) | Required fresh air supply rate for smoking area (l/s) |
| | Total required exhaust rate (l/s) = | Required exhaust rate for smoker (l/s) | |

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6. Section Three: Smoking requirements in public areas

6.1 Requirements for smoking cigarettes in the outdoor areas of restaurants and cafes

All restaurants, cafes and other food establishments located in the Emirate of Dubai that have outdoor seating and allow smoking cigarettes must adhere to the following:



- Allocate an outdoor smoking area, at least 1.5 meters away from the non-smoking area, and not exceed 25% of the total number of tables in the outdoor area, and be at the farthest point from the entrance to the shop.
- Smoking is not allowed in the outdoor area if it is close and visible to children's play areas and other recreational activities.
- The smoking area must be 7.5 meters away from the ventilation and air conditioning outlets.
- It is strictly forbidden for children and those under the age of 18 to be in the smoking area.
- Placing clear signs distinguishing places designated for smokers and non-smokers.
- Suitable ashtrays and rubbish bins must be provided within designated smoking areas
- Ashtrays must be cleaned regularly on the tables designated for the smoking area.
- The smoking area should be far away from any electrical boxes/ electrical rooms/ generators/ substations or any flammable objects.
- If there is more than one institution adjacent to another, it is preferable that the smoking area for each institution be near the smoking area in the other institution.
- Fire extinguishers must be provided in the smoking area .
- Designated smoking areas should not be near any public crosswalk .
- Shisha services are not allowed at all without a permit issued by Dubai Municipality - Health and Safety Department and in accordance with the approved requirements and controls.

6.2 Requirements for back of house and public smoking areas in public buildings

Owners of public establishments such as commercial centers and other public buildings in the Emirate of Dubai must follow the following requirements in determining public and back-of-house (BoH) smoking areas:

- The smoking area should be far away from any electrical boxes/ electrical rooms/ generators/ substations or any flammable objects.
- Fire extinguishers must be provided in back-of-house and public smoking area.
- Back-of-house and public smoking areas should not be near any public crosswalk.

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- Smoking areas should not be near parking spaces for cars and vehicles and should be at an appropriate distance from them .
- Not to allocate designated places for smoking near balconies on the upper floors to avoid throwing cigarette butts and ashes at the public on the lower floors .
- The Back-of-house and public smoking areas must be at least 7 meters away from the entrances and exits of buildings
- Appropriate ashtrays and rubbish bins should be provided within designated public and Back-of-house smoking areas, with regular cleaning of ashtrays .
- Clear signage indicating smoking areas must be provided.

6.3 General requirements

Licensee or his representative shall abide to the following:

- Placing a "no smoking" sign in all locations where smoking is clearly prohibited.
- Putting up a warning sign prohibiting the entry of persons under the age of (18) years to places designated for smokers, and places authorized to provide tobacco or its products to them are not allowed.
- Smoking areas should not contain any services (such as entertainment, games, etc...).
- To meet safety conditions that include the use of fire-resistant materials and the provision of fire-fighting systems.
- Ashtrays must be removed from all locations where smoking is prohibited.
- Compliance with all conditions stipulated in Federal Law No. 15 of 2009 regarding tobacco control and its Executive Regulations No. 24 of 2013.
- Any other conditions approved by the competent authority that do not conflict with the provisions of Federal Law No. 15 of 2009 regarding tobacco control and Cabinet Resolution No. 24 of 2013 regarding the executive regulations of Federal Law No. 15 of 2009 regarding tobacco control.

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7. References

- Federal Law No.15 of 2009 on Tobacco Control
- Cabinet Decision no. (24) of 2013 concerning the Executive Regulation of Federal Law no. 15 of 2009 concerning tobacco control

| For (suggestions, comments, and complaints) | For further information |
|---|--|
| 1. Unified interactive platform that connects Dubai Government and its customers: The 04 Platform https://04.gov.ae/ 2. ① Dubai Municipality - Call Center (24/7): 800900 | 1. STPERMITS@dm.gov.ae 2. ① Dubai Municipality - Call Center (24/7): 800900 |