

Regulations of Construction Conditions And Specifications in the Emirate of Sharjah

Article (2/8): Internal Skylights Area

Concerning the housing and commercial Multi-storey buildings, and if the urban design circumstances called for the presence of a skylight overlooked by bathrooms, kitchens or staircases, then the skylights area and dimensions must not be less than what has been stated in the following table whatever the building height maybe.

Type of Facility Facing the Skylight	Min. Area	Min. Width
One Kitchen	6m2	2.00m.
Two kitchen or More	9m2	2.00m.
Bathrooms and Water Closets	1.50m2	1.00m.
Staircases	4m2	1.00m.

In exceptional cases, such areas maybe exceeded if plot area was less than 250m2.

Article (2/9): General Conditions of Skylight.

- 1. Every internal skylight or yard in the building must be provided with an entrance at the level of its ground for maintaining its maintenance and cleaning. Small skylights shall be provided with steel ladder to be fixed on any direction for maintenance purposes and to be provided with the necessary fittings for storm water drainage.
- 2. All skylights and channels must open from the top for providing the natural lighting and ventilation to the facilities overlooking it. The skylight must be equipped with a partition for preventing falling down with a height no less than one meter from the roof story.

Mechanical Ventilation and Artificial Lighting

Article (2/10): Conditions of Using the Mechanical Ventilations and Artificial Lighting.

In the event the natural lighting and ventilation can not be provided for some buildings like cinemas, halls, trade centers, restaurants, specialized buildings and services provided to the public and private buildings, and then it can be substituted with the artificial lighting and ventilations according to the following:

- 1. Such buildings must be provided with central air-conditioning system and electric lighting covering all parts of the building.
- 2. The ventilation or air-conditioning system must be identical to the specifications, conditions and system approved by the Municipality, and that full study must be made to the calculation of lighting, central air-conditioning and mechanical ventilation, which must be clearly stated in the detailed drawings.