

عنوان مقاله:

An Analysis of Natural Ventilation Function in Vakil Bazaar

محل انتشار:

مجله بین المللی معماری و توسعه شهری، دوره 5، شماره 1 (سال: 1394)

تعداد صفحات اصل مقاله: 10

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خلاصه مقاله:

Despite the similar performance of Bazaar1 in different cities of Iran, there are some the skeletal differences between markets in different climates. The Bazaar roof protects customers against natural events in any climate. The ceiling height and the sitting down of the Bazaar s floor are determined based on the need for air circulation and movement in various climates. Hence, combination of all the factors would shape the market. Natural ventilation and cooling air are one of the major factors determining the market shape in hot and dry areas. This study aims to analyze the function of natural ventilation concerning direct and indirect effective elements and their impacts on market shape in hot and dry city-Shiraz. For this purpose, Vakil Bazaar is chosen. In this research, a combination of descriptive and case methods are applied analytically, a field which determines the wind and air function based on the dominant wind and other elements affecting the natural ventilation of Shiraz Vakil Bazaar that in the end achieve factors to providing .favorable comfort in this place

کلمات کلیدی:

Natural ventilation, Wind, Ventilator, Thermal Comfort, Vakil Bazaar

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