Analytical study of ablution platforms and spaces in selected Mosques of Selangor and Kuala Lumpur (version)

Rahman, JA1, Kamarulz, Z., Jasmir, M., Azim, M.

Faculty of Architectural and Environmental Design, International Islamic University Malaysia, Malaysia

Abstract

This research aims to explore the various ablution platforms found in Malaysian mosques focusing on those located in Kuala Lumpur and Selangor areas as case studies. Therefore, the objective of this research are to determine the existing type of ablution platforms and spaces, and to analyze the design features and standard of ablution platform and space. Observation on physical studies of the sampled mosques from case studies has been done regarding to physical elements found at the mosques. Data collection has been analysed by photo-stimulation and lineup studies on the physical elements including design forms, dimensions, materials and safety. The results showed that there are two types of ablution platforms; with seats and without seat. Both types of ablution platform are not user-friendly to the users especially for elderly. These include inappropriate position of the seats and materials used at the ablution platform. In addition, the ablution platforms lack of safety, cleanliness and hygiene. The study found that the ablution areas are not ergonomic and not well accessible for users particularly for elderly. The study recommended to improve the ablution platform to be more user-friendly facilities including the design and arrangement of seats to ensure the smoothness of ablution activity. © 2017 American Scientific Publishers All rights reserved.

References (7)

1. (2012), translated from
http://www.persiarat.org

