

The Evaluation of Landscape Equipment Components in Terms of Ergonomics

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ABSTRACT The main principle of the Landscape architecture is to create a physical environment compatible with human beings. All elements (the accessory elements) ergonomic-anthropometric norms should be taken into consideration while evaluating the physical environment. Accessory elements are compatible with the characteristic of human size. Health centers were selected as the study area of the current paper, bearing in mind the idea that accessory elements should be created in accordance. With the demands and needs of the users, neglecting mere aesthetics, to decrease the negative effect of Hospital gardens upon human beings. In this paper, fitted landscape elements at Karadeniz Technical University-Applied Health and Research Center- Farabi Hospital were analyzed in detail, their compatibility with anthropometric dimensions was assessed. It was observed that most of the landscape elements did not meet the extreme conditions, revealing the importance of anthropometry in the discipline of landscape architecture. The elements that are not ergonomically suitable were detected and suggestions were made to solve accompanying problems.