



The Effects of Built Environment Landscaping on Site Security: Reviews on Selected Shopping Centers in İstanbul

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ARTICLE INFO:

Article history:

Received 15 July 2018

Accepted 23 September 2018

Available online 28 September 2018

Keywords:

Site Security,
Safety,
Built environment,
Urban Open Space,
Shopping Mall

ABSTRACT

In recent years, the global increase in security concerns made it inevitable to develop new action plans in planning processes. Security concerns come with the necessity of considering building architecture processes together with environmental and landscape design processes. This study aims identification of which measures can be taken into account safely built environment design. It was made a safety checklist which can be adapted for every open spaces. Five shopping malls around the İstanbul were evaluated and some result have been achieved for their site security.

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JOURNAL OF CONTEMPORARY URBAN AFFAIRS (2019), 3(1), 191-201.

<https://doi.org/10.25034/ijcua.2018.4730>

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1. Introduction

The security issue plays an important role in making urban design decisions and determining quality of life criteria. Security is ranked after physiological and biological needs in the hierarchy of vital needs of human beings (Maslow, 1943). Presence of other people makes one feel safer (the concept of "eyes on the street": the more people, the safer the environment is) (Jacobs, 1961), and people living in the city need safe environments in their daily life cycle. Project for Public Space, and the studies carried out by Lang, Gehl and Turkoglu, which emphasize the importance of safety and trust for the space quality and healthy cities, are important (Lang, 1994; URL 1, Gehl, 2002; URL 2).

Positive security perception enhances the urban senses of belonging and ownership. Improvement of social, economic and cultural living conditions besides the improvement of the design conditions of the physical environments influences the perception of positive security (Bal, 2012). Using durable materials such as steel and concrete in urban furniture, expanding the coverage of pedestrian zones, providing dense afforestation, constructing barriers, distributing

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