

TITLE PAGE

AUTOMALL, ABUJA (FCT).

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Abstract

Automall simply refers to a shopping specially designed for cars and its buyers, planned as a unified whole to create an avenue for buyers or those who dream of owning a car to enjoy such friendly environment. Its friendly environment offers not only high standard of commercial activities, and extra amenities, but special natural or manmade environment for such experience.

The layout pattern of the auto mall's internal spaces and its relationship towards illuminating such spaces go a long way to improving the shopping experience of the users that aids profit of the developer.

The basic challenge in the design of an automall is the harmonious resolution between the architecture of the automall, its environment, circulation of users, and the proper illumination of the desired spaces.

These challenges, associated with the design of the automall were carefully talked about in this thesis, through the introduction of daylighting features, orientation of the building, use of various illuminating surfaces and the sustainability of the building.

The result of designing this automall and maximizing the solar energy by using the various daylighting principles and methods includes the creation of a conducive atmosphere. This atmosphere, in harmony with the natural environment, makes it possible in increasing working efficiency amongst staff, attracting more customers, improving sales, all as a result of using daylighting features and materials friendly to it.