

ABSTRAK

Design of Flats With Bioclimatic Architectural Approaches in Bandar Lampung

Oleh

HERVIAN RAHMAD SUSENO

The purpose of this study was to find the appropriate bioclimatic criteria and applied to flats in order to be able to respond to local climatic conditions. The research method used is descriptive qualitative method, in the form of a case study approach. The result achieved is that the building is able to optimize lighting and natural ventilation evenly through the shape of the building mass, the orientation of the sun, the characteristics of the openings, the antidote to solar radiation, the relationship to the landscape and the characteristics of the roof. It is hoped that the flats with a bioclimatic approach will be able to respond to the climate by passively designing them.

Kata kunci; Rumah Susun, Tanggap Iklim, Bioklimatik, Indonesia.