

ABSTRACT

Indonesia has increased by 1.4 percent every year, West Java is in first place with the largest population in Indonesia with a total of 49.57 people. Population density creates problems, namely limited residential land. Shelter for humans is the main need that functions as a place to live and take shelter. The need for ideal or livable housing continues to increase every year, but in big cities, the availability of land continues to decrease. As the city of Bandung, the availability of land continues to decrease so that people find it difficult to get ideal housing.

Cluster housing is one solution during population growth which is getting higher every year and the massive construction of housing in urban areas. With the size of a simple house that has little space and the size of the room is not that big, residents often have difficulty with the size of the kitchen that is not too big, the kitchen is a space that is not always used but the furniture used takes up a lot of space for a small house, therefore, living in a house with limited space requires space-saving furniture as a solution. The application of multifunctional furniture is one solution to limited land, furniture can be designed using a modular, moveable and transformable system to save and increase efficiency in a room.

This study aims to create a modular kitchen set design by applying visual and functional aspects to small kitchen sizes. Case study on housing Kota mas III No.14 Cimahi with a size of 1.6 X 1.6 M. The design is expected to be a solution to these problems. With the application of aspects of appearance and function in a kitchen set and it is hoped that it can be used in other small kitchen areas so that it can create an effective and efficient kitchen.

Keywords: Kitchen Set, Aesthetic, Functional