

ABSTRACT

As the growth of millenium, there are many thing are made from wood materials which now known as raw material especially in the furniture business of Malang city. difficulty in finding a material impact to the scarcity of wood and the price is getting more expensive. This situation eventually lead to new ideas in the search for substitute materials, especially wood materials for construction. One of the materials that can be used as an alternative to replace the wood is bamboo, Bamboo can be used as an alternative to wood because bamboo has several advantages including a strong, resilient, straight, hard, lightweight so easily transportable, and the price is relatively cheap and very easy to obtain.

Malang is a city located in the highlands and the weather was very cold. land in this area is very fertile, and well suited to the characteristics of the bamboo plant, so that quality bamboo planting in this area is very good, especially for managed into furniture, accessories, and laminated bamboo. because considerable superiority and the hope that can be used as an alternative to wood materials, it is necessary to make a design about central management of bamboo in malang city. other than that, it takes a bamboo reforestation program with the aim to keep this plant species from extinction because of the number of businessman who use this material is pretty much. In order to understanding the importance of reforestation in the management of bamboo in the malang city, it would be very appropriate if applied to the concept of sustainable architecture in design management of bamboo in the center of the malang city.

implementation goals for public theme Sustainable Architecture is not to explore bamboo is excessive because it is a natural material. Another benefit of the importance of the implementation of Sustainable Architecture theme is to minimize air pollution and teach communities to conserve energy so that it can save costs. on the theme of sustainable architecture in which the values are also expected to maintain the relationship others, especially fellow human beings and the natural human interaction.