

## Componential Analysis on Defining Sustainable Furniture in Traditional Malay Houses of Melaka

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**Abstract :** This paper discusses on how componential analysis is used in architecture, mainly in determining the absence and presence of furniture in Traditional Malay Houses. The house samples were retrieved from the reports archived by the Centre of Built Environment in the Malay World (KALAM) of Universiti Teknologi Malaysia (UTM). Findings from the analysis indicate that furniture available in the spaces of the houses is determined by the culture of the people and the availability of certain furniture is influenced by the activities that are carried out within the space.

**Keywords :** componential analysis, sustainable furniture, traditional malay house

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