

FOLDABLE TABLE MADE FROM RUBBERWOOD

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ABSTRACT

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The demand for affordable, low-cost housing rises as the world's population grows. The most common type of housing in the modern community is an apartment or small building. Small homes or apartments have difficulty with restricted living space, which inspired the creation of a foldable table to address the issue. This study's objectives are to create a real product using a space-saving table concept and analyse customer input on the product's characteristics using a research survey. A series of questionnaires given to 171 respondents from various categories of gender, age, profession, and income served as the basis for the data collection. Based on the features of the raw material, design, marketing, and customer satisfaction, the evaluation was conducted. Reliability analysis, demographic analysis, descriptive analysis, comparative analysis, and correlation analysis have all been used to evaluate the data. The findings show overall respondents were more focused on the product's pleasure than the other three categories, with a mean score of 4.76. As a result, a folding table for a little living area may be accepted by the replies and eventually put into commerce. To gain greater user approval, design and raw material improvements are required.

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