

SIDE TABLE WITH REFLECTED LAMP

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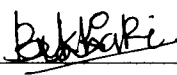
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ABSTRACT

SIDE TABLE WITH REFLECTED LAMP

In this study, the side table with reflected lamp was designed to provide comfortable space saving which became the most problem in urban area. It was a combination of side table with led lamp and could be used as grooming purposes. Meranti wood was used as the main raw material for this product because of its durability and good working properties. It's easy to cut and works on a lot of operations like carving, screwing, nailing and gluing. The objective of this study was to design and produce a side table from meranti wood species with dual functional concept and also to evaluate the user's feedback on the design and function of side table with reflected lamp function. The method used to analyse the data was based on questionnaire that had been distributed to 100 respondents from different ages, genders, professions and incomes. The evaluation was made by the characteristics of design, material and satisfaction towards the products. All of the data gathered were from the reliability analysis, demographic analysis, descriptive analysis, comparative analysis and correlation analysis. From the results, shows that the overall respondents were more into design of the product which has the highest mean ($M = 4.27$) among the three factors. In conclusion, this product can be accepted and able to penetrate the furniture industry market.