FOLDABLE SIDE TABLE WITH FILE HOLDER

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ABSTRACT

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In this study, foldable side table with file holder was designed with a foldable concept in order to reduce space used by users especially those who are dealing with limited room or house. The foldable concept of the product can make the user easy to store the side table when it is not in use by folding them. Hence, wooden pallet was suggested as raw material for the manufacturing because this types of wooden pallet will offer a great function to the consumer, it is easy to handle when damage appears on the surface. The objective of this study are to design a virtual prototype of side table with a file holder that can be folded and stored and also to evaluate respondent's feedback of the design and functionality of the side table with file holder. A set of questionnaire was distributed to 150 respondents from different categories in order to analyse the data. The data was analysed based on its material, design and function, marketing and satisfaction. The data analysis that have been run was reliability analysis, demographic analysis, comparative analysis, descriptive analysis and correlation analysis. The overall result of descriptive analysis was both design and function and satisfaction at 4.58. To conclude, foldable side table with file holder able to be commercialised widely in furniture market.

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