

DO IT YOURSELF (DIY) END TABLE TO EASE MOBILITY

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ABSTRACT

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The expanding population and improving living standards issues, notably in metropolises, have contributed to the high demand for affordable housing, particularly low-cost housing. Overcrowding has forced people to live in cramped and small spaces residents such as flats or apartments. The bottleneck causes economic and social problems, and limited materials diminish the household quality items while boosting the price. Therefore, one of the alternatives is DIY furniture for space sustainability. DIY furniture combines several purposes into a single item to conserve material, allow for human-object interaction, and efficiently serve as a roomy area. For this study, a Do It Yourself (DIY) end table will be designed to resolve this problem. A set of questionnaires has been distributed to the chosen respondent to give feedback based on the design provided. According to the study's findings, respondents agree with the element based on material, design, marketing, and product satisfaction. It implies that DIY is suitable for end tables since it is distinctive and simple to handle by the user in order to ease mobility. Thus, this study's objective has been accomplished. Many responders approved of the product design.

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