

SMART LIGHT SIDE TABLE FROM BAMBOO

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ABSTRACT

SMART LIGHT SIDE TABLE FROM BAMBOO

In the study, wood pallet has been used as the raw material because it is known as light weight and high value of aesthetic based on its natural grain has amazing looks. Besides, the machining ability is good and easy handling for this type of wood. Pallet wood is also known as recycling material in the wood industry, so the price is not very high. The objectives of the study are to create table that have fire retardant feature and easy to carry. Therefore, fire retardant material like fire retardant epoxy was used in this project. Next is to determine whether this product manage to get maximum satisfaction of customers. The collection of data was using questionnaires to 100 respondents with different demographic background and the results were recorded. The variables that were measured to match with the satisfaction are materials used, design and also marketing of the product. Based on the product, design has the highest positive relationship and all of the variables records significant effect towards customer satisfaction. In conclusion, the entire hypotheses are accepted.