GEOMETRY COFFEE TABLE

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This Final Year Project Report Submitted in Partial Fulfillment of the Requirements for the Degree of Bachelor of Science (Hons.) Furniture Technology in the Faculty Of Applied Sciences Universiti Teknologi MARA

CANDIDATE'S DECLARATION

I declare that the work in this thesis was carried out in accordance with regulation of University Teknologi MARA. It was original and the result done by my work, unless for the otherwise indicated or acknowledged as a referenced work. This thesis has not been submitted to other academic institution or non-academic institution for any other degree or qualification. In the event if my thesis is found to violate the condition that I mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulation of the Universiti Teknologi MARA.

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ABSTRACT

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This final year project intends to come out with a new coffee table design that utilizes a combination of materials namely, wood, metal and glass. The study also aims to evaluate customer satisfaction toward the quality of the coffee table design and material used. The purpose of designing this coffee table is to apply the combination of wood, metal and glass to enhance the appearance of a product and determine respondent's satisfaction of the design of the coffee table. The top of the coffee table was constructed with two types of wood: wood disc and wood pallet. While, the leg structure was made from metal and glass in the middle compartment. After the design and manufacturing process, a survey was undertaken in evaluating customer satisfaction on the characteristics of the product. A set of questionnaire was distributed to 100 respondents of different gender, age, resident area and status. The characteristics evaluated by the respondents include design of this coffee table, material, satisfaction, commercialization and price.

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