

**MECHANICAL PROPERTIES OF KEDONDONG, MERANTI, AND
MERSAWA AFFECT BY STEAMING TREATMENT**

By

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ABSTRACT

Solid wood is important material that have been used in furniture making. This research is to determine the mechanical properties of bending and compression of small clear specimen of Kedondong, Meranti and Mersawa. Steaming treatment have been used during this research for 1 hour and 2 hours period. Although those species come out with same group strength but the results different because of several factor that influence of their mechanical strength. Mersawa perform better strength as compared to the Kedondong and the Meranti. However all species have a high quality potential to be a wood bending product if the steaming treatments improved the times, the pressures and the properties equipments in futher study.