PROPERTIES OF FINGER JOINT FROM THE ACACIA SPECIES, SHOREA SPECIES AND VATICA SPECIES

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DIPLOMA IN WOOD INDUSTRY
UNIVERSITI TEKNOLOGI MARA

2007

ACKNOWLEDGEMENT

Alhamdulillah. First at all us very thankfully to Allah SWT the Al-Mighty in the world. Lastly, I successfully complete our final project on the given time.

Special thank to our advisor, Mr Ahmad Fauzi because of his kindly heart giving our advise, encouragement and assisting we have finish our project.

We also thanks a lot to Woodtech staff especially Mr. Sardey, Mr. Shahril, Pok Yie, Pok, Pak leh and others for their support and co operation in providing us the material and technical assistance during the jointing process until the testing.

At last but not least, to everybody who was involved indirectly in our thesis, especially our classmate and all of the Woodtech organization in the completion of this final project.

Thanks a lot.... My success is for you all....

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APRIL 2007

Abstract

In this study, three different of wood species is uses to determined the properties of finger joint for **Acacia spp, Shorea spp *and* Vatica spp.** All the species is coming from the UiTM Wood Industry Factory. To make finger joint, first step is get the raw material, secondly cut the wood into requirement sizes, after that dry the wood to get a requirements moisture contents. After this process, finger joint will be making. Finger joint will be glued and after this process, clamping process is followed. We use the manual clamping. Lastly, the finger joint is sanding to get a smooth surface. For the result, we found the **Vatica spp** properties are suitable to make finger joint.