

ABSTRACT

Peanut hull board is one of wood substitution composite material. A composition that has been founded is consisted of 67% polyvinyl acetate (PVAc) glue and 33% peanut hull. The material has 12,6 MPa in compressive strength, and 3,36 MPa in Flexural strength. Material's potential hasn't been known because there is no reference about peanut hull board processing technique. Research about processing technique is needed to explore potentials of the material.

The processing technique is looked for by using experiment research and qualitative method. The experiment apply woodworking technique like cutting, surfacing, joinery, lathe, drilling, and finishing. The result of the experiment are: the board can be cut, drilled, glued, joined, and done finishing method. The result of this research can be used as a reference to make some peanut hull board products.

Key word: Production technique, peanut hull board, woodworking.