

ABSTRACT

METHOD AND SYSTEM FOR PRODUCING AN ENGINEERED WOOD

- 5 The present invention relates to a method for producing an engineered wood product, comprising the steps of: (a) breaking down a veneer to increase its porosity; (b) impregnating the veneer from step (a) with an adhesive material; (c) drying the veneer from step (b) to a predetermined moisture content level; (d) arranging a plurality of the veneers from step (c) in a mould; (e) pressing the
- 10 plurality of the veneers in the mould; and (f) curing the plurality of the veneers. The engineered wood product has an appearance of natural timber, and is able to withstand extreme weather conditions and have minimum warping, rotting and termite infestation.

- 15 Figure 1