

**POTENTIAL OF ORIENTED STRAND BOARD AS A WOOD COMPOSITE**

By

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The view expressed in the final project are purely those of the author and do not necessarily reflect those of the organizations he was been or is connected with.

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## **ABSTRACT**

### **POTENTIAL OF ORIENTED STRAND BOARD AS A WOOD COMPOSITE**

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Oriented strand board (OSB) is one of many wood composites. Today, this panel is the most popular engineered wood for worldwide since this tremendous material replaces plywood for building construction. There are many advantages while using this product than other wood composites. Malaysia, with the reputation of being one of the leading wood panel exporters, has greater opportunity to establish OSB mills compared than other Asian countries. With the potential of commercialise OSB or Lami-OSB products would be very much enhance especially with the rapidly evolving technologies in processing since the technology is not differ much than the MDF and particleboard. These methods are capable of giving a range of product at various level of property enhancement and Malaysia should commercialised immediately as establishments of standards for OSB in Europe and North America.