

PROPERTIES OF CEMENT BOARD  
FROM KELEMPAYAN (*Anthocephalus chinensis*)  
AT 1000 KG/M<sup>3</sup>, 1200 KG/M<sup>3</sup>  
AND 1300 KG/M<sup>3</sup>

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## **ABSTRACT**

**CEMENT BOARD FROM KELEMPAYAN AT 1000 KG/ M<sup>3</sup>,  
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**BY**

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In this study, my specified research in cement board from Kelempayan species. It cause by cement board have a good response and usage in manufacturing and construction. It also causes by the properties of product, where it resistance in environment condition and long time resistance. Beside that, the less of raw material is the causes of increasing in order and usage. Many testing, has been done to measurement the properties of cement board like “**Modulus of Rupture (MOR)**”, **Modulus of Elasticity (MOE)**”, “**Water Absorption (WA)**” and “**Thickness Swelling (TS)**”. And the result was tested can not qualified because more weakness and problem must be solves to make sure Kelempayan species will be classified as a new material in manufacturing.