



# WOOD

## ITS BENEFITS AND VERSATILITY

ISMAIL BIN JUSOH



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Ismail Bin Jusoh

Universiti Malaysia Sarawak  
Kota Samarahan

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The benefits of using wood are manifold. It is the only renewable building material available. Trees has the unique ability to take carbon from the atmosphere and carbon remain stored in wood products. Wood is durable both for homes and commercial buildings when used properly and with right preservatives it can last. It is not only structurally strong but also naturally beautiful and aesthetically pleasing. Wood is versatile engineering material. It is capable of making large and small structures, and does not require intensive energy during processing. Wood can be used for unlimited design possibilities with ease and efficiency of construction. It is extremely versatile that it can be used in combination with metals, plastics, glass or other materials.



**Ismail Bin Jusoh** joins Universiti Malaysia Sarawak as tutor in the Faculty of Resource Science and Technology in 1994. Prior to coming to UNIMAS, he was a tutor in Universiti Pertanian Malaysia Kampus Bintulu. Ismail received his B.S. in Forestry and M.S. from Universiti Pertanian Malaysia, Serdang. He earned his PhD from Michigan State University, East Lansing, USA. In recent years, his research are focussed on growth and wood quality of planted forests, wood extractives, and forest stand structure. He has collaborated actively with

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