

ABSTRACT

This research aims to design three types of tables with different functions and material characteristics: a living room table made from sungkai wood and recycled plastic bottle caps, a coffee table made from teak wood and iron, and a work table made from solid wood. The research method used a qualitative approach and experimental design through the stages of observation, design exploration, prototyping, and evaluation of the results.

The results show that each table has its own unique functional and aesthetic value. The combination of natural and recycled materials creates furniture products that are not only functional but also support the principles of sustainability. This research is expected to contribute to the development of product design based on the exploration of local and environmentally friendly materials.

Keywords: furniture design, table, teak wood, sungkai wood, iron, recycled plastic, experimental design