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
of

Agriculture and Forestry

**Mechanical Behavior of Joint Connectors on Furniture (Frame Construction)  
Design**

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**Abstract:** In this research, mechanical behavior of traditional and alternative joints which are used on construction design of furniture frames have been investigated. Those members which are taken into the frames construction as tension, bending and shear strength members with dowel, mor-tise- tenon joints with adhesive and two types of furniture connectros and a combination of both of them are five types of joints have been tested totaly under static load. Results indicate that the alternative joints which are provided flexible connections are more succesful than traditional joints which are provided rijit connections.

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