Adhesion promoters as agents improving thermoresistance of glue lines

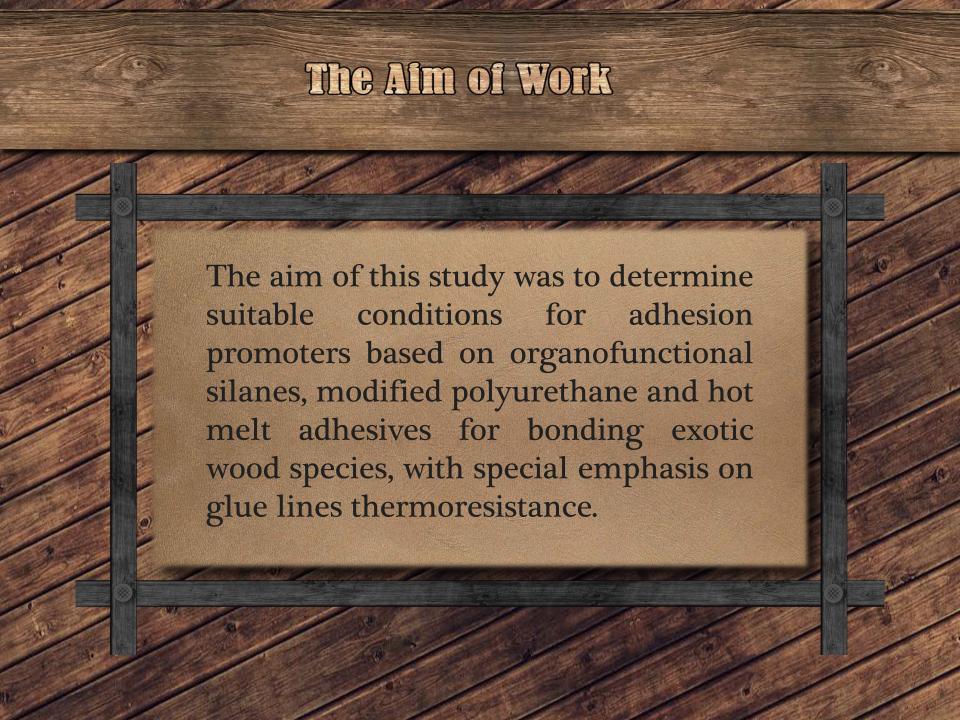
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Division of Gluing and Finishing of Wood



23-24 October 2014, Kranjska Gora, Slovenia "Performance and maintenance of bio-based building materials influencing the life cycle and LCA"



Materials



American walnut

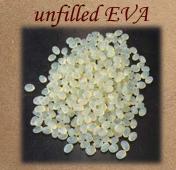
American cherry

European oak

sapele

acajou

HM (hot melt) adhesives: unfilled EVA, filled EVA, PO

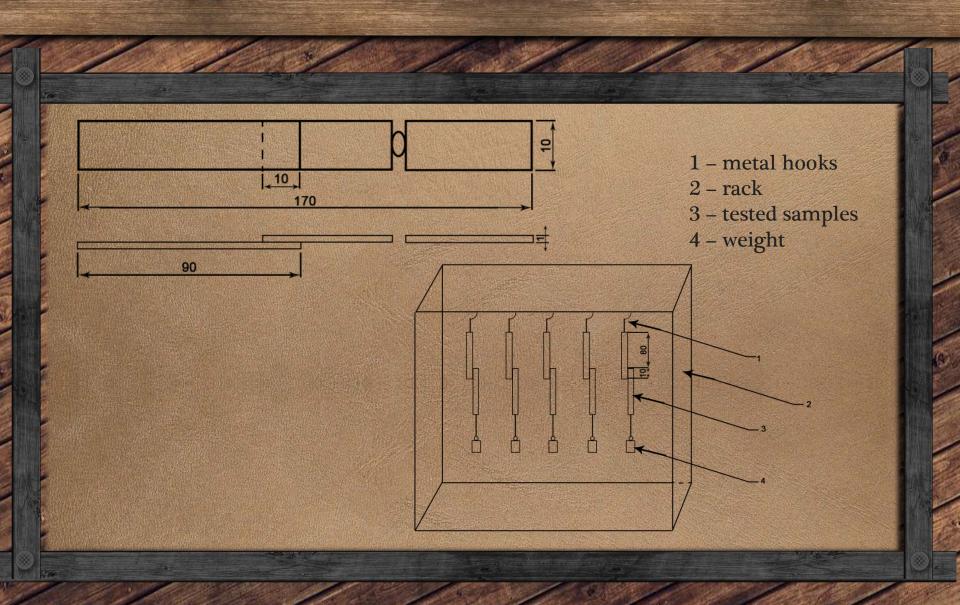






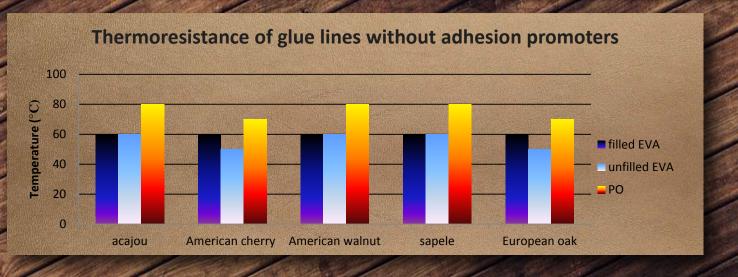
Adhesion promoter

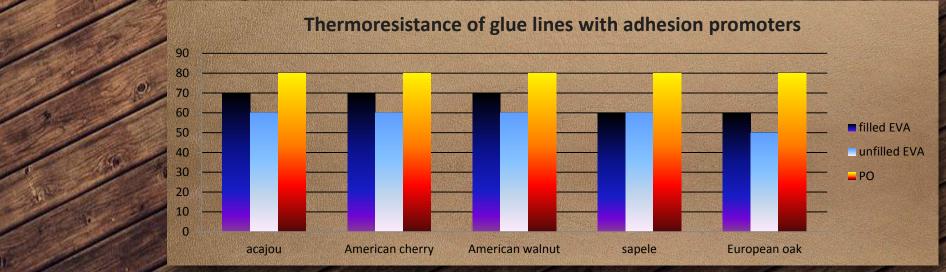
Materials

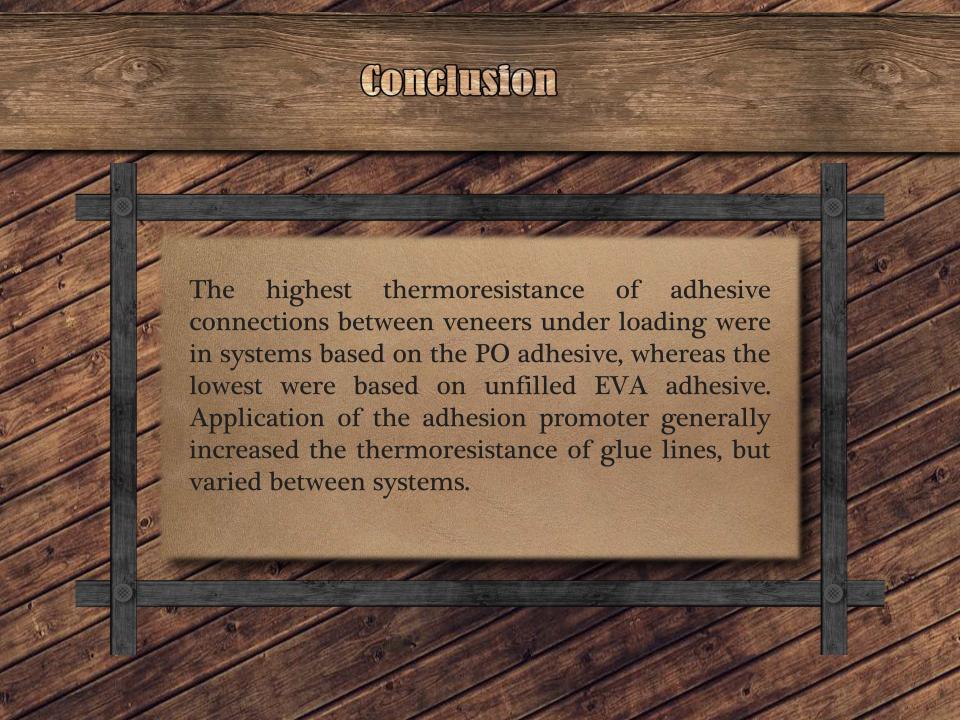


Results Kind of adhesive unfilled EVA PO filled EVA Kind of wood species Thermoresistance [°C] without adhesion promoter acajou American cherry American walnut sapele European oak with adhesion promoter acajou American cherry American walnut sapele European oak

Results







Thank You for Your Attention!

