
Wood Decking

Safety, Eco-Acceptance, Long Term Behaviour



The aim of this project is to investigate aspects of safety, eco-acceptance and the long term behavior of deckings made of wood and wood based materials in particular for the use in public areas. The fields of work are slip resistance, formation of splinters, fixation systems, leaching of wood extractives and eco-toxicity as well as optical and haptical alterations and durability. To evaluate the results, a test area of approximately 300 m² with 68 different decking materials was set up at the Garten Tulln.

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