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Compressive Strength of Cross-Laminated Timber Panel

<https://research.thinkwood.com/en/permalink/catalogue280>

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Summary:

The mission of the Hardwood Scanning Center at Purdue University is to increase the global competitiveness of the United States hardwood industry and to conserve the hardwood resource by development of manufacturing technologies which will enable hardwood industry to “see inside a tree” and use this information to make better processing decisions.

The Hardwood Scanning Center partnered with Microtek, GmbH of Italy in the development of an industrial grade log CT scanner. World’s first three industrial CT log scanners have been installed in last 12 months in mills around the world and we will briefly discuss their application. The Hardwood Scanning Center also developed visualization and optimization software for the hardwood veneer and sawmill operations.

This presentation will provide an overview of state-of-the-art in CT scanning of logs.

Online Access: Free

Resource Link

<http://www.swst.org/meetings/AM14/pdfs/proceedings.pdf> 