WOOD FOR ANCHORING APPLICATIONS

Problem Description

• Wood is gaining more and more traction within the construction business.
• Hilti is developing a suite of structural connectors for wood applications.
• In order to support the development of such applications, the ability to simulate wood will become increasingly important.

Objectives & Tasks

• Based on a relevant applications for the development, a use-case will be selected.
• Since wood is similar to composites, it is expected that approaches already existing for composites can be modified for wood.
• Based on a literature review, various approaches can be tested and validated against test results.