Tests on cohesive strength of thick monolithic adhesive layers.

Accredited and recognized

The testing body “Structural Bonding” of the Fraunhofer Institut for Wood Research is accredited according to ISO/IEC 17025 and officially recognized under the Building Code of the German federal State Lower Saxony (Landesbauordnung). Thus, we are your competent partner for testing adhesives and glued wood products, for structural use as well as for non-lead bearing constructions.

Our range of services

Load-bearing structures
- Classification and testing of phenolic and aminoplastic (EN 301)
- Classification and testing of one component polyurethane (PUR) (EN 15425)

Non-bearing structures
- Classification and testing of emulsion polymerized isocyanate (EPI) (EN 16254)
- Classification and testing of two component polyurethane (2K-PUR) and two component epoxy (2K-EP)

Complementary offers
- Testing of adhesives and bonding quality of lamella and finger joints of glued laminated timber (EN 14080 / EN 16351)
- Monitoring and certification of glued laminated timber (EN 14080 / EN 16351)