

DESIGNED FOR PROFESSIONALS. ENGINEERED FOR THE FUTURE.

KLEIBERIT will showcase forward-thinking adhesive solutions for diverse applications in the wood and furniture industry at LIGNA 2025.

Sustainability is no longer a fleeting trend but has become one of the most critical challenges for businesses across all sectors of industry and craftsmanship. For KLEIBERIT, sustainability is an integral part of its ongoing commitment to the circular economy, encompassing its entire product range and associated applications. Occupational health and safety, as well as the exploration of alternative raw materials in adhesive development and production, have played a key role for many years.

As a global trendsetter and one of the world's leading suppliers of polyurethane (PUR) hotmelt adhesives for surface lamination, profile wrapping, and edge or assembly bonding, KLEIBERIT has already introduced a broad portfolio of products containing non-petroleum-based raw materials. The guiding principle has always been the reduction of fossil-based resources and the use of renewable alternatives – a necessary step toward reducing CO₂ emissions. An important consideration in this decision was ensuring that bio-based raw materials do not compete with food production and that the high-quality performance characteristics of KLEIBERIT's PUR adhesives are maintained or even improved. This applies particularly to the increasing number of ME (Micro-Emission) variants, which contain less than 0.1% monomeric diisocyanate and are gaining a growing share of the market each day.

In line with its resource-efficient approach to raw material use, KLEIBERIT will present entirely new development solutions at LIGNA 2025. The focus will be on reintegrating recycled materials into the raw material cycle, following the cradle-to-cradle principle – demonstrated using PET bottles as an example. This innovation brings adhesive users a significant step closer to achieving truly sustainable furniture production.

Visitors to the trade fair will have the opportunity to see end products manufactured with the latest adhesive technologies in collaboration with industrial-scale production partners, including applications in door and flooring production. These products meet the highest standards, addressing crucial decision-making factors for architects and planners involved in procurement projects. One such factor is the EMICODE® certification, which guarantees low environmental impact during installation, minimal indoor air pollution during product use, and responsible disposal of finished components. At LIGNA 2025, KLEIBERIT will provide detailed information on these innovations, along with a comprehensive range of product systems designed to meet the evolving demands of a sustainable future.



Sophisticated profile wrapping in the furniture industry with KLEIBERIT PUR hotmelt adhesives meet the highest requirements



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