



Press Release

May 2, 2023

Henkel presents solution portfolio and latest best practices in safe, sustainable timber construction

Accelerate sustainable timber construction: experience Henkel's Engineered Wood solutions at LIGNA 2023

Düsseldorf/Hanover – At LIGNA 2023, held from May 15 to 19, Henkel's specialist Engineered Wood division will present its advanced portfolio of solutions for the mass timber industry. The spotlight will be on sustainable innovations and adhesives for fire performance. Visitors to the Henkel Engineered Wood booth C38 at Hall 27, can discover solutions that help to optimize fire safety while further reducing the environmental footprint of timber construction. Today, construction materials account for a staggering 11% of global CO₂ emissions. This fact is accelerating interest in engineered wood as a viable solution to utilise renewable materials in construction that deliver significantly lower lifetime emissions than conventional concrete/steel methods. Henkel, a globally leading supplier for adhesives, is supporting this green construction revolution, with specialized adhesives for the fabrication of load-bearing wood components.

"The fair is a great opportunity for Henkel to showcase our latest innovations and technologies. At LIGNA, we not only show visitors our unique adhesive solutions, but also demonstrate our expertise and commitment within the industry. The transformation of wood into high-performance structural building materials and thus enabling our customers to realize their visions in mass timber construction are Henkel's top priorities", says Christian Fild, Global Director Engineered Wood at Henkel.

World-class fire performance – Meeting the most stringent standards on four continents

Questions relating to the fire safety of wood construction remains a critical topic – with prejudices and fears on this issue still presenting a barrier to adoption. At LIGNA, Henkel will showcase its continuous product innovation in the field of fire retardancy: its one-component

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polyurethane adhesives meet the most stringent heat and fire safety standards across four continents: North America, Europe, Australia and Latin America. As a result, Henkel adhesives have been used throughout the globe in the tallest timber buildings in North America, Europe and Australia – and made possible award-winning projects that have helped the world see timber in a new light.

Sustainable and safer adhesives in mass timber construction

Beyond the sustainable nature of timber itself, adhesives also play significant role - not only by enabling mass timber construction by securing the strength and robustness of structures but also by helping reduce the overall environmental footprint. As the leading provider of VOC- and formaldehyde-free adhesives for mass timber industry, Henkel is leading the way in ensuring the further reduction of CO₂ emissions across the value chain. At LIGNA, visitors can learn how Henkel's new product innovations are helping its customers improve their environmental footprint while adding value to their end products.

"Engineered wood, is offering exciting new possibilities in design – as mass timber buildings soar ever higher while providing architects with new ways to realize their creative vision. Moreover, it is now understood to be crucial to meet the urgent challenge of climate change goals and to meet carbon reduction targets," explains Christian Fild, Global Director Engineered Wood at Henkel. "Hence, the use of engineered wood is gaining ground, as timber's renewable nature, ideal structural properties, and ability to store carbon dioxide over a building's lifetime is better understood. At the same time, the relative novelty of mass timber means that many in the timber value chain and construction industry are still seeking to understand the nature of the challenges and opportunities. At Henkel, we believe that collaboration across the value chain is the key to success, and at LIGNA, we are keen to help share best practices, with Henkel subject matter experts providing insights gained from some of the world's most ambitious timber construction projects."

Meet us at LIGNA 2023

To learn more about the latest advances in engineered wood, Henkel's engineering and product development team will be available at LIGNA to answer questions or take a deep dive into specific topics.

About Henkel

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market of adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in hair care and laundry & home care in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2022, Henkel reported sales of more than 22 billion euros and adjusted operating profit of around 2.3 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with concrete targets. Henkel was founded in 1876 and today employs a diverse team of more than 50,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at www.henkel.com

Photo material is available at www.henkel.com/press

Contact Kristina Bauer
Email kristina.bauer@henkel.com

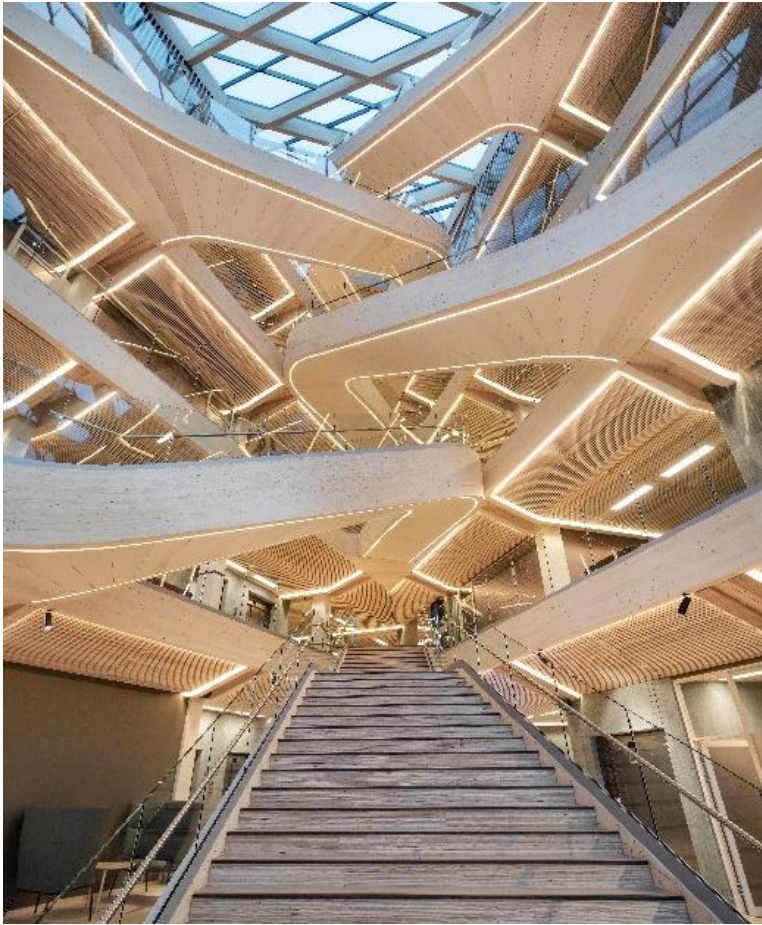
Vincent Zimmermann
Henkel.adhesive-technologies@emanatepr.com

Henkel AG & Co. KGaA

The following photo material is available:



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