



## Hexion to Co-Host Panel on How Adhesives Are Helping Push the Boundaries of Wood Building Design at Virtual 2021 Mass Timber Conference

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COLUMBUS, Ohio - (March 15, 2021) – As interest continues to grow in the use of mass timber products for mid-rise commercial, institutional and multi-family construction, Hexion Inc. will address the critical importance of adhesives in the manufacturing of these materials, as well as safety, strength and sustainability considerations at the Mass Timber Conference, March 30 through April 1.

Scott McIntyre, North America business director for the performance adhesives business unit at Hexion, will co-host a virtual panel discussion entitled “VOCs, Adhesives, and Impacts on Occupants” from 10:45 a.m. to 11:15 p.m. PDT on Wednesday, March 31. The panel will explore the evolution of structural wood adhesives from protein and animal-based products to synthetic polymer technologies to the next generation of adhesives. The functionality of various adhesive technologies will be discussed as well as their volatile organic compound (VOC) impacts throughout mass timber product lifecycles: during manufacturing, in use, and at the end-of-life.

“In the past few years, there has been a significant increase in projects that use mass timber as an alternative or complement to concrete, steel or masonry for structural support,” says McIntyre. “Architects and builders appreciate wood’s aesthetics and flexibility, while lowering carbon emissions in buildings and the carbon footprint of construction materials generally is increasingly important to consumers. Mass timber greatly reduces carbon impacts compared to steel and concrete. The key to its ongoing adoption has been improved fire retardancy and its strength relative to traditional materials.”

Hexion offers a range of adhesive products to meet the exacting building code and heat performance standards for structural load-bearing wood components, such as cross laminated timbers and glue-laminated beams. These include a selection of melamine and melamine resorcinol adhesives, some of which are stable well past the combustion point of any wood. Customers can also choose from a range of cure systems to meet the needs of their production environment.

For more information about Hexion’s adhesive options for structural engineered wood, visit <https://www.hexion.com/en-US/applications/engineered-wood/>.

### About the Company

Based in Columbus, Ohio, Hexion Inc. is a global leader in thermoset resins. Hexion Inc. serves the global wood and industrial markets through a broad range of thermoset technologies, specialty products and technical support for customers in a diverse range of applications and industries. Additional information about Hexion Inc. and its products is available at [www.hexion.com](http://www.hexion.com).

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