Premier Tiny Homes, Inc. is proud to be the only manufacturer to offer the..... **PremierPanel**[™]

This proprietary panel is the ultimate building material for the tiny house construction industry. These panels are custom built Structural Insulated Panels (SIPs) but of a unique composition that has been designed by Premier Tiny Homes using PureBond[®] technology.

PureBond[®] technology utilizes formaldehyde-free, soy-based assembly technology and is Columbia Forest Products' exclusive innovation for hardwood plywood manufacturing. Designed to be lighter, stronger and having more insulation properties, the PremierPanel[™] is the ultimate in modern tiny house construction fabrication.

The PremierPanel[™] is a patent pending fabricated material. These are manufactured exclusively for Premier Tiny Homes, Inc., who owns all rights to the PremierPanel[™] name & assembly composition. Current plans are for all Premier THOW models to use these panels by mid 2018.

More information on rear of page.

modern tiny house const Anatomy of a PremierPanel™ patent pending construction

and 100% formaldehyde-free.



GREENBUILDING STATEMENT

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PremierPanels™

are made from PureBond® Hardwood Plywood. The PureBond® process uses only soy-based adhesive that guarantees a complete 100% formaldehyde free environment. This plywood is harvested using logs from Forest Stewardship Council™ (FSC®) certified forestland. By buying products with an FSC label you are supporting the growth of responsible forest management worldwide.



SIP homes require up to 50% less energy to heat and cool than stick-framed homes, meaning less fossil fuel consumption and fewer greenhouse gas emissions. The efficiency of a SIP building is a result of both the air-tight envelope the panels create, and the substantially higher R-Value of SIPs when compared to stick-framed walls.

EPS FOAM is a

recyclable material that is completely inert in the environment, and is in fact often used as a soil additive. Producing EPS foam insulation requires less energy than producing fiberglass insulation, and no CFCs are used in the process.

AIR QUALITY

SIP panels release no volatile organic compounds (VOCs). Furthermore, because SIP-built structures are so air-tight, indoor air quality can be closely controlled, a huge advantage for those with environmental or chemical allergies.