

COMMERCIAL

HOSPITALITY

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GreenbioWood

HARDWOOD FLOORING
BY LATCO

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greenbiowood.com

Hardwood made better.



GreenbioWood hardwood floors are the next generation of premium hardwood floors.

Like traditional premium hardwood, GreenbioWood is solid wood – its color and hardness go all the way through. And, like premium hardwood, GreenbioWood is available in a vast range of finishes and textures.

But, GreenbioWood is better than hardwood. It's more fire resistant than other Class 1 rated hardwoods. It exceeds standards for smoke density.

And, GreenbioWood qualifies for LEED credit in three categories:

MR 7 – sustainably forested | EQ 4.4 – low emissions | MR 6 – rapidly renewable resource

No other flooring surface provides so much lasting beauty, durability, and environmental protection. So choose GreenbioWood. Because better buildings require better building materials.

GreenbioWood is an organic, high-tech building material for a sustainable future.

GreenbioWood uses a patented process to replace the air and moisture in ordinary wood with organic, cellulose-based biopolymers – essentially adding wood to the wood on a molecular level. The Greenbio process creates a dense, highly stable hardwood material from fast-growing softwood resources.

No toxic chemicals No formaldehyde U.S. tested and certified

Not only is GreenbioWood a greener floor, but it's also a better, safer floor.

GreenbioWood hardwood flooring has been tested and certified by Professional Testing Laboratory, Inc. in Dalton, Georgia. Professional Testing Laboratory is a fully accredited, ISO/IEC 17025-compliant testing lab under the auspices of the National Institute of Standards and Technology (NIST), part of the U.S. Department of Commerce.



Some of the strictest fire safety guidelines are those established in the NFPA Life Safety Code for hospitals and nursing homes, which mandates Class 1 rated flooring in corridors, lobbies, stairways, and exit ways.

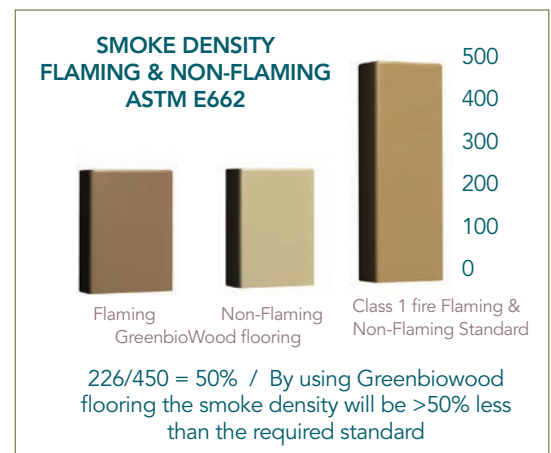
GreenbioWood hardwood flooring exceeds Class 1 requirements by a significant margin.

In addition, GreenbioWood exceeds the smoke density standards set by the Department of

Health and Human Services for Health Care Occupancies, as certified by testing to ASTM E662-09 protocols.

GreenbioWood hardwood flooring combines the best of nature with the best of technology, providing a flooring surface that is truly the best of both worlds.

*The Critical Radiant Flux can be defined as the minimum radiant energy a fire needs to sustain flame propagation on the material. The lower the CRF result number the greater the tendency of the material to spread flame. That is, the CRF is a measure of the minimum amount of energy required to ignite and sustain a flame in the flooring



48 different looks. And every one is green.

Hardwood trees take a century or longer to grow. And the harvesting of some species of wood – such as teak – contribute to the shrinkage of our planet's priceless rain forests. GreenbioWood combines the beauty of hardwood with the beauty of sustainable, environmentally responsible production.



The Forest Stewardship Council is an independent, non-profit organization established in 1993 to promote responsible management of the world's forests. GreenbioWood is made from fast-growing pine, grown in FSC-certified forests. GreenbioWood is unique among hardwoods because it is both a sustainable and rapidly renewable resource.

The patented Greenbio process uses no toxic chemicals or compounds so it has very low emissions. Because GreenbioWood is environmentally sustainable and uses zero formaldehyde, it easily meets the requirements of California Air Resources Board regulation CAL 01350.



The Lacey Act was originally enacted in 1900, but it was updated in 1980 with provisions designed to deny illegal logging operations access to the American market. It protects millions of acres of forest worldwide from deforestation. The pine used to make GreenbioWood is grown in the U.S. So it not only complies with the Lacey Act, but it also supports American sustainable forestry.

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System was developed by the U.S. Green Building Council to certify best-in-class green building practices. GreenbioWood qualifies for LEED credits in three categories:

- MR 7 – sustainably forested
- EQ 4.4 – low emissions
- MR 6 – rapidly renewable resource



Latco International



Latco International is a U.S.-based company headquartered in Oakland, California. It has sales offices in San Francisco, Las Vegas, San Diego, and Miami, as well as state-of-the-art manufacturing and production facilities in Mexico City, Merida, and Lerma totaling over 800,000 square feet. Latco has a 75-year history of old-world craftsmanship, high-tech efficiency, and sustainable practices.



Teak

GreenbioWood

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TEAK - ANTIQUED - SATIN

TEAK - SMOOTH - MATTE



TEAK - SMOOTH - MATTE

TEAK - TEXTURED - SATIN



Red Oak

GreenbioWood

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RED OAK - TEXTURED - MATTE

RED OAK - SMOOTH - MATTE



RED OAK - ANTIQUED - SATIN



RED OAK - SCULPTURED - MATTE

Cherry

GreenbioWood

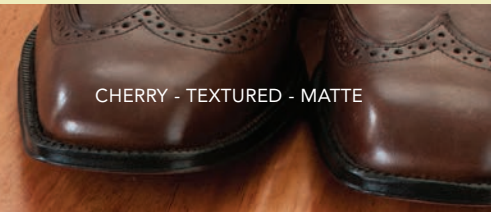
HARDWOOD FLOORING
BY LATCO



CHERRY - SCULPTURED - MATTE



CHERRY - ANTIQUED - MATTE

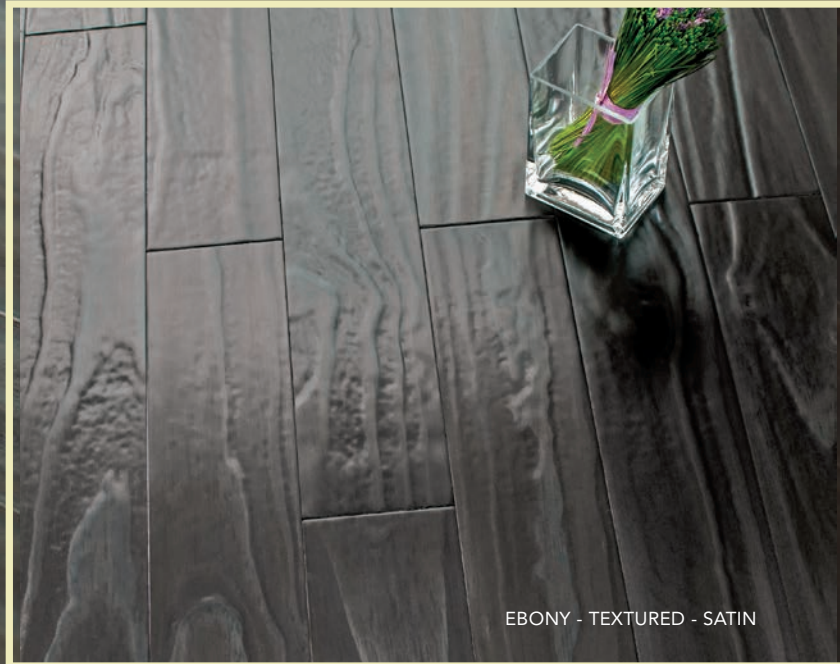


CHERRY - TEXTURED - MATTE

Ebony

GreenbioWood

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BY LATCO



EBONY - TEXTURED - SATIN

EBONY - SCULPTURED - MATTE



EBONY - ANTIQUED - SATIN



EBONY - SCULPTURED - MATTE

Walnut

GreenbioWood

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WALNUT - TEXTURED - SATIN

WALNUT - SCULPTURED - SATIN



WALNUT - ANTIQUED - SATIN



WALNUT - TEXTURED - MATTE

Mahogany

GreenbioWood

HARDWOOD FLOORING
BY LATCO



MAHOGANY - TEXTURED - SATIN

MAHOGANY - SMOOTH - MATTE



MAHOGANY - SMOOTH - MATTE



MAHOGANY - SMOOTH - MATTE

