



Hevea Brasiliensis

Farm Grown Timber

Contract furniture industry discovers better material for manufacturing

Hevea Brasiliensis (HB), also known as Environmentally Farmed Timber (EFT), our marketing term for it, is classified as a hardwood. In fact, an independent lab test proved it was actually stronger than red oak. When finished, the wood looks most like natural oak and it is difficult to tell the difference between them. The grain is mostly straight, with few concentric markings, which makes for an attractive appearance.

HB produces a natural form of latex that is tapped from its trunk, and is used in the production of rubber. *Hevea Brasiliensis* adequately produces latex for 20 years, after that time it is harvested for timber use. Since the 1800's, these trees have been farmed, grown for their rubber and then cut down for timber.

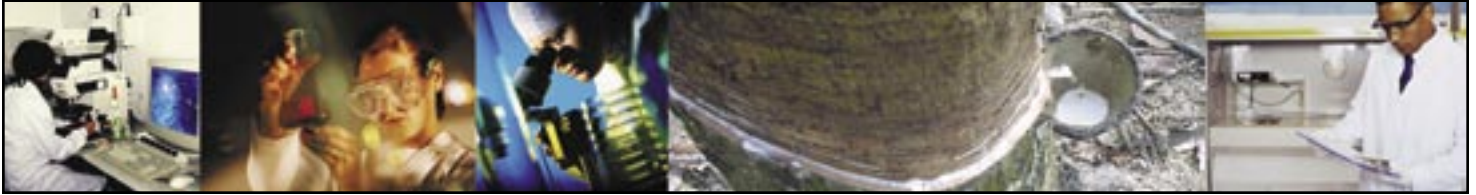
(For more information, see *Malaysian Timbers-Rubberwood* published by Rubberwood Research Committee.)



Hevea Brasiliensis test stronger than Oak in lab.

University Loft Company tested our standard products at a laboratory to determine how they compare to other woods, such as Northern Red Oak. In these tests we discovered Hevea Brasiliensis is stronger. In one such test, the screw pull test, HB broke at 160 lbs. of pressure while Northern Red Oak snapped under 140 lbs. of pressure. As a measure of newtons as force the meter showed lb/ft to demonstrate the force needed to pull a screw from the wood. This test, as well as others, has proven time and again that HB is a superior material for use in furniture manufacturing.

For more complete details of this test, visit our website at: www.universityloft.com/testing

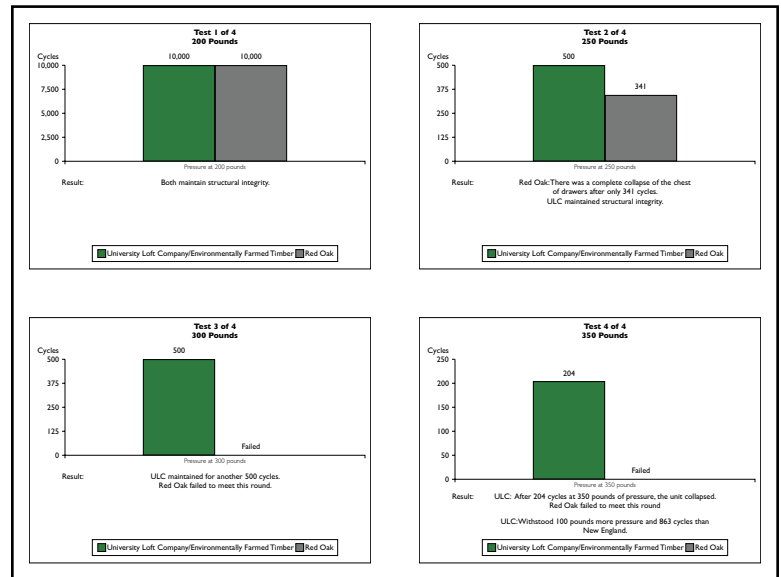


ULC beats national competitor's Oak in strength test at Federal Testing Laboratories.

At the request of Southern Illinois University to independently determine the quality, University Loft Company tested a complete range of our case goods against a national competitor. In these tests, the product endured repeated cycles of pressure at a certain weight. Pictured right is one of the tests and the results. **

Here, ULC's 3-drawer chest, constructed with Hevea Brasiliensis, endured 204 cycles at 350 lbs. before structural integrity was compromised; compared to the competitor using Northern Red Oak, which met its demise at 341 cycles of only 250 lbs.

This test proves that not only is HB stronger than Northern Red Oak and ideal for furniture manufacturing, but also that ULC uses superior construction methods to complement Hevea Brasiliensis' strength.



** Please reference that the Federal Test Laboratories conducted this test.

Complete details of this test, as well as many other University Loft Company products, can be found on our website at: www.universityloft.com/testing

Hevea Brasiliensis is environmentally friendly.

University Loft Company purchases our HB from farms that are certified by The Malaysian Timber Council and from SCS Forest Management Program endorsed by the Forest Stewardship Council, which insures the quality, land management, and work practices of the farms. Our staff in Malaysia visits these farms and also the saw mills as well to guarantee that our strict quality standard is being met.



This is a managed crop that is laid out in sectors and is harvested based on a 20-year plan. HB trees are tapped for latex when they are 3-4 years old. This latex is used in the production of tires, surgical gloves, and other products. In the past, trees that had exhausted their latex supply were burned or left to rot. It was discovered in the late 1800's that this wood dried to a hardwood and was suitable for furniture production. There is no waste, thus, the tree is used in more than one way.



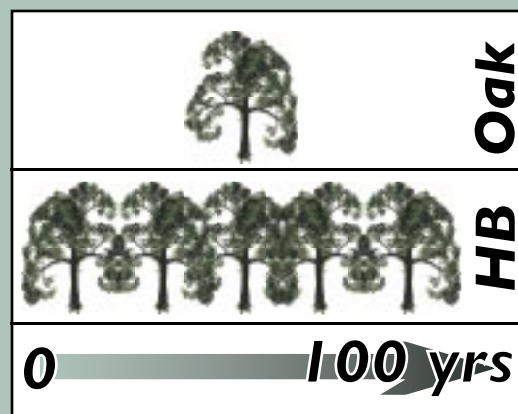
We import our raw material from Malaysia. We work with Malaysia because they have committed to safe lumber practices. The Malaysian Timber Industry Board has strict guidelines in place concerning safe environmental and labor practices.



Five Hevea Brasiliensis trees can be grown and harvested in the time one oak tree is ready to be milled.

This demonstrates the sustainability of this natural resource. Although many logging companies are using forestry management practices now, which is a good start, it only includes planting 6 oak seedling trees for every one cut down. This provides an argument for those practicing this, that there are more trees than ever. Yet, it will still take at least 60 years for one of these trees to reach a harvestable diameter. In which time, 3 full-sized HB trees could be harvested and ready for production.

This is the best way to sustain a wood supply for continued furniture production without depleting the world's forests.



Treatment of Hevea Brasiliensis classified safe by EPA.

Hevea Brasiliensis (HB), is kiln dried which subjects the wood to temperatures that kill any insect that might be in the wood, so the amount of chemical treatment needed is a low amount. Most all wood must be treated in some way during the drying process. HB is treated with a boron compound, which is a combination of Boric acid and Borax, to guard against infestation after drying. It is pressure treated instead of dipped, which also insures a cellular absorption instead of just a surface one. This treatment actually makes the wood harder giving it extra strength, greater than oak.

HB has been proven safe and is used in the retail industry for bowls, tables, spoons, and knives.



ULC maintains workforce standards and benefits throughout the globe.



Malaysia is an advanced country with a complex economic system. Just as the United States has strict labor laws in effect concerning our work force, so does Malaysia. These laws include a 40 hour work week, Employee Provident Fund (similar to 401K), and Insurance Government Fund (similar to Social Security in the US). Additionally, Malaysian law also governs the use of child labor with similar regulations to the US.

University Loft Company is committed to its employees, whether in Malaysia or the United States. Every employee is entitled to the same benefits and governed by laws to ensure workers' rights.

We are supporting the world's economy and doing what we can to help the environment.

ULC salutes customers who have chosen “Green” by using Hevea Brasiliensis.

Adelphi University
Alabama School of Math & Science
Alderson Broaddus College
Alice Lloyd College
American University
Ancilla College
Anderson College
Angelo State University
Appalachian State University
Arizona State University
Arkansas School for Mathematics & Science
Arkansas School of Education
Arkansas State University
Arkansas Tech University
Asbury College
Ashland University
Assumption College
Atlanta Bible College
Atlanta Christian College
Augsburg College
Augustana College
Aurora University
Austin Peay State University
Baker College of Flint
Baker College of Owosso
Baptist College of Florida
Baptist Rehabilitation Institute
Barnard College
Barry University
Bartlesville Wesleyan College
Barton College
Baton Rouge Youth Inc.
Bedford School
Benedictine College
Bentley College
Bethel Bible Village
Biola University
Black Hills State University
Bloomsburg University
Bluefield College of Evangelism
Bradley University
Brandeis University
Brevard College
Brewton-Parker College
Briar Cliff College
Bridgewater College in Virginia
Brigham Young University - Hawaii
Buena Vista University
Cal State Sacramento
California Baptist University
California College of Arts and Crafts
California Institute of Technology
California Polytechnic - San Luis Obispo
California State University - Monterey Bay
California State University - Dominguez Hills
California State University - Fresno
California State University - San Bernardino
California State University - San Francisco
California State University - Stanislaus
Campbell University
Campbellsville University
Canisius College
Cartage College
Cedar Crest College
Centenary College
Central Arizona College
Central Community College
Central Methodist College
Chicago State University
Chowan College
Clafin College
Clarion University of Pennsylvania
Clark Atlanta University
Clark University
Clearwater Christian College
Clemson University
Coastal Carolina University
Colby Sawyer College
Colgate University
College of Mount Saint Vincent
College of Saint Francis
College of Saint Scholastica
College of Saint Elizabeth
Colorado Christian University
Colorado College
Colorado Mountain College
Columbia College
Concord College
Concordia University
Concordia University - Saint Paul
Converse College
Core Concepts of Florida
Cornell College
Cornell University
Creighton University
Crossroads Bible College of Indianapolis
Crown College
Crown Point Institute of Technology
Cumberland University
CUNY Queens College
Curry College
Dakota State University
Dakota Wesleyan College
Davenport College
DePauw University
Dickinson State University
Dillard University
Dominican University
Dowling College
Drexel University
Duquesne University
Earlham College
East Coast Bible College
East Texas Baptist University
Eastern Michigan University
Eastern Oregon University
Edinboro University
Edward Waters College
Elizabeth City State University
Ellsworth Community College
Emmanuel College
Emmaus Bible College
Emory & Henry College
Emory University
Erskine College
Florida Atlantic University
Florida College
Florida Memorial College
Freed Hardeman University
George Mason University
Georgetown College
Georgetown University
Georgia College and State University
Georgia Southwestern State University
Gettysburg College
Gordon College
Grace College
Grace University
Grambling State University
Greensboro College
Greenville College
Grinnell College
Grove City College
Harding University
Hardin - Simmons University
Haskell Indian Nations University
Hastings College
Heartland Baptist College
Heidelberg College
Henderson State University
Hendrix College
Hesser College
High Point University
Highland Community College
Hollins University
Honors College of Florida Atlanta University
Houghton College
Houston Baptist University
Huntington College
Huron University
Indiana University Purdue University at Indpls
International Business College
International College of Hospitality Mgmt
Iowa Central Community College
Jefferson College
John Brown University
Johns Hopkins University
Johnson & Wales University
Johnson Bible College
Johnson C. Smith University
Kansas State University
Kean University
Keene State College
Kent State University
Keystone Junior College
King College
La Roche College
La Sierra University
Lake Forest College
Lake Superior State University
Lambuth University
Lasell College
Lawrence University
Lee University
Lees McRae College
LeTourneau University
Lewis - Clark State College
Liberty University
Life East Bible College
Limestone College
Lincoln Christian College
Louisiana College
Louisiana State University
Loyola University - New Orleans
Luther College
Lynchburg College
MacMurray College
Maine School of Science & Mathematics
Manhattanville College
Mankato State University
Mansfield University
Marantha Baptist Bible College
Marian College
Marygrove College
Maryville University
Massachusetts College of Liberal Arts
McCormick Theological Seminary
McKeever Center
McKendree College
McMurry University
MCP Hahnemann University
Medaille College
Memphis College of Art
Mercy College
Mercy College of Northwest Ohio
Middle Tennessee State University
Minnesota Bible College
Missouri Western State College
Montana Tech
Moraine State Park
Moravian College
Mount Marty College
Mount Mercy College
Mount Saint Mary's College
Mount Saint Clare College
NW Christian College
Nashville Auto Diesel College
Nebraska Wesleyan University
New England College
New England School of English
New Mexico Highlands University
Nichols College
Norfolk State University
North American Institute of Aviation
North Carolina A&T State University
North Cascade National Park
North Central College
North Central Michigan College
Northampton Community College
Northeast Texas Community College
Northeastern Junior College
Northeastern Ohio Univ. College of Medicine
Northern Michigan University
Northwest Christian College
Northwest Nazarene College
Northwood University
Ohio Northern University
Ohio Wesleyan University
Oklahoma State University
Olivet College
Oregon Institute of University
Otero Junior College
Ouachita Baptist University
Our Lady of the Lake University
Oxford College of Emory University
Pacific Union College
Park University
Pfeiffer University
Philadelphia Biblical University
Philander Smith College
Point Park College
Portland Community College
Potomac State College
Practical Bible College
Pratt Community College
Presentation College
Puget Sound Christian College
Rabbinical Seminary of America
Richard Stockton College of New Jersey
Robert Morris College
Rochester College
Rock Valley Community
Rockford College
Rocky Mountain College of Art & Design
Roger Williams University
Rutgers University - Camden
Saint Augustine College
Saint Cloud State University
Saint Edward's University
Saint Francis College
Saint Josephs College
Saint Louis University
Saint Mary's College of California
Saint Mary's College of Maryland
Saint Xavier University
Sam Houston State University
Samuel Merritt College
San Diego State University
San Jose Christian College
Sarah Lawrence College
Savannah College of Art and Design
Shenandoah University
Simpson College
Slippery Rock University
Snead State Community College
Southeastern Community College
Southeastern Louisiana University
Southern Baptist Theological Seminary
Southern Illinois University - Carbondale
Southern Illinois University - Edwardsville
Southern Oregon University
Southern University
Southern Virginia University
Southwestern Baptist Theological Seminary
Southwestern Oregon Community College
Spartanburg Methodist College
Spring Hill College
Stevens Institute of Technology
State University of New York - Albany
State University of New York - Alfred
State University of New York - Binghamton
State University of New York - Buffalo
State University of New York - Cortland
State University of New York - Delhi
State University of New York - Morrisville
State University of New York - New Paltz
Temple University
Texas Southern University
The Cooper Union for Advance of Science and Art
Thiel College
Tompkins Cortland Community College
Towson State University
Trinity International University
Trinity Lutheran Seminary
Tri-State University
Tulane University
Tuskegee University
Union College
Union University
University Maryland Baltimore County
University of Akron
University of Alabama - Huntsville
University of Alaska - Southeast
University of Arkansas - Pine Bluff
University of California - Irvine
University of Colorado - Boulder
University of Connecticut
University of Dallas
University of Delaware
University of Denver
University of Evansville
University of Hartford Sports Center
University of Houston
University of Incarnate Word
University of Iowa
University of Maine - Machias
University of Medicine & Dentistry
University of Miami
University of Missouri - Kansas City
University of Nevada - Las Vegas
University of New England
University of New Hampshire
University of New Mexico - Albuquerque
University of North Carolina - Asheville
University of North Carolina - Chapel Hill
University of North Carolina - Greensboro
University of Notre Dame
University of Oregon
University of Pittsburgh
University of Portland
University of Rio Grande
University of Saint Francis
University of San Francisco
University of South Alabama
University of South Carolina
University of Southern Indiana
University of Southern Mississippi
University of Tampa
University of Tennessee - Chattanooga
University of Tennessee - Knoxville
University of Texas - Austin
University of the Ozarks
University of the Pacific
University of the Sciences in Philadelphia
University of Virginia College
University of West Florida
University of West Indies - Mona
University of Western Ontario
University of Wisconsin - Madison
University of Wisconsin - Marathon County
University of Wyoming
Urbana College
Utica College
Valley City State University
Valparaiso University
Vanguard University
Vassar College
Villanova University
Vincennes University
Warren Wilson College
Wartburg Theological Seminary
Webster University
Wells College
Wesley College
West Chester University
West Hills Community College District
West Virginia Wesleyan College
Western Illinois University
Westfield State College
Westminster College
Westmont College
Wheelock College
Wilfrid Laurier University
William Carey College
William Penn University
Wingate University
Wisconsin Lutheran College
Wofford College

The Green Plan

A Plan for Environmental Longevity

Why Buy Green?

University Loft Company has made a commitment to help the environment since 1994. At that time, we made a conscious decision to use an environmentally friendly material in the production of our furniture. It makes sense to find alternative methods of manufacturing and not destroy our environment along the way. Like cultured pearls that are grown on a seed farm, Environmentally Farmed Timber is grown using a managed forestry method on a farm. This method compliments our earth without endangering forests.

Deforestation of the world's forests is happening at an alarming rate. Not only will we lose plant and animal species, but also even more at stake is the earth's climate. The depletion of the ozone layer is something that has been created in our lifetime and certainly one that will continue to destroy the planet if we persist in using up our resources. Statistical records show that 7 to 14 million acres must be replanted right now in order for our forests to replenish.

It takes 80 to 100 years for an oak tree to fully mature, longer probably than our lifetime. When you cut down one of these trees there is no way to replace it, unless you wait another 100 years. Traditional logging practices will wipe out an entire area by clear cutting. They cut everything but use only the preferred lumber. The other trees are wasted, not to mention there is nothing left standing.

We use Environmentally Farmed Timber in the construction of our furniture. This wood is a renewable resource as it is grown on plantations. Plantation timber is grown with a managed system that insures the age of harvested trees are tapped for latex starting at the age of 4 to 5 years and then when they reach maturity they are harvested. This way the tree is used in all stages of its life cycle. This approach has yielded a continuous supply of timber from plantations whose forestry programs date back to the 1800's. This is called sustainable development. This means that no old growth or tropical forests are sacrificed for furniture production.

What can you do?

Executive order, 13-101 states that government agencies and business must develop a green plan to try and "green" the government through recycling, waste prevention, and federal acquisitions. A green plan is a long-term environmental strategy that will insure a high quality of life for present and future generations. We have taken a very proactive approach to green our company by utilizing Environmentally Farmed Timber.

By making the decision to buy from a green vendor you can be sure that you are doing your part to not add to the environmental crisis. When you think about the amount of wood it takes to furnish your entire project, you can visualize a complete hill being felled for enough wood to do so. It takes roughly 80 tons of wood to furnish an average size dormitory.

We ask that you be informed when making your furniture purchase. Please consider all the factors and find out more about the raw materials your furniture is constructed with. Make a commitment to educate yourself regarding what it is you are buying. Develop your own green plan.

We have struggled to try and educate the market about this material and why it is a better option than wood from a forest. It is a challenge that we are very committed to and will continue to educate the public where we can.