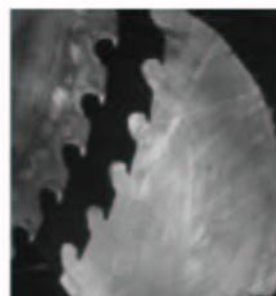


Only Goodwin



Back in the 1970's George Goodwin, a master carpenter and home builder, was handpicking the finest materials to build his own dream home. He acquired some longleaf pine logs a fisherman friend recovered from the Suwannee River and the rest is history.

The virgin quality, rich red patina and amazing grains of this "underwater" heart pine, as well as the rarity and historical significance, became his passion. He realized others would value this treasure and opened Goodwin Heart Pine Company in 1976.

Since then, Goodwin's wood has won numerous awards including the prestigious 2002 Designer's Choice Wood Floor by the American Society of Interior Designers, and Floor of the Year in 2000, 1999 and 1997 from the National Wood Flooring Association.

YOU, TOO, CAN OWN A GOODWIN.



The richest, most beautiful antique flooring in the world...in limited supply.

Own a Goodwin

Where antique heart pine comes from

Before the American Revolution, longleaf pine...the source of heart pine...dominated the landscape in the South. Where there was once approximately 90 million acres, less than 10,000 acres of original-growth heart pine remain today.

Why heart pine is the 'wood that built America'

More than 150 years ago, you couldn't go anywhere in the South without running into the naval stores industry, which tapped longleaf trees for valuable resin used in paints, soaps, weatherproofing products, shoe polish and medicines.

However, the logs were even more valuable. The common timbering method was to cut trees with axes and drag logs with oxen or mule teams to the riverbanks. And the best way to transport longleaf logs to downstream sawmills was via makeshift river rafts.

As industrial America began to flex its muscles later in the 19th century, heart pine was transported in tall ships made of heart pine up the Eastern seaboard and over to Europe. The Herculean wood provided flooring, joists and paneling for homes and factories, as well as timbers for bridges, warehouses, railroad cars and wharves. Also appreciated for its beauty, it was utilized in Victorian hotels and palaces.

Anytime you visit an old building, look around. You are likely to recognize heart pine still hard at work and in excellent condition. Independence Hall, Jefferson's Monticello, the Brooklyn Bridge and many homes from the 18th and 19th centuries are just a few examples where antique heart pine has stood the test of time.

Heart cypress trees were the true giants

Original-growth bald cypress trees were also logged more than a century ago and are recovered by Goodwin from Southern rivers. Many of these amazing prehistoric survivors were more than 1000 years old and over 100 feet tall. Prized for resistance to insects and water damage, this wood was a favorite of Frank Lloyd Wright.

Why River-Recovered™ wood is better

In our experience the densest and best logs were the ones that slipped loose from the rafts and sank to the river bottom. The cool waters preserve the logs in pristine condition, which results in wood not only more stable and durable, but more alive and richer in color...just as it would have been 200 years ago.

Goodwin Heart Pine is the only well established company recovering these virgin-growth logs. Today, just like yesterday, heart pine and heart cypress are cherished for their special qualities. This wood will last for generations to come.

100% Satisfaction Guaranteed

If we don't meet your specifications as agreed upon prior to shipment, we will refund all or part of standard stock, unaltered materials for up to 30 days after its arrival and before installation.

You Can Count on Us

100% SATISFACTION GUARANTEED

- 100% antique reclaimed
- 100% top quality
- 100% useable



- ✱ We guarantee you 100 percent heart face on every River-Recovered™ board, and 98-100 percent on our finest building-reclaimed Legacy™ products.
- ✱ Your order is trimmed of all waste materials and all horizontal shake is removed. Unlike other mills, we do not mark or leave defects in the floorboards for you to cut out unless specified by the client.
- ✱ Each board is evaluated and graded again and again throughout the milling process to guarantee a consistent, stable product worthy of the Goodwin name.
- ✱ Goodwin exceeds the highest industry standards and is possibly the only manufacturer who follows the strictest 1904 standards from the Southern Pine Inspection Bureau.
- ✱ Our flooring is precisely milled to exact specifications (to within only a few thousandths of an inch). Each fit is tight to eliminate squeaks and to save money during installation.
- ✱ We trim the ends of each floorboard precisely to assist installation.
- ✱ All floors feature back relief to let each board "breathe" properly.
- ✱ We give you more wood on the top for nailing and for extra sanding over the floor's expected lifespan of several centuries long.
- ✱ Your floor is counted by lengths to guarantee "more than" 100 percent coverage.
- ✱ We don't cut down trees. The rare heart pine and heart cypress logs we reclaim from rivers are recovered by independent state-licensed diving crews.
- ✱ When you buy Goodwin's products you are doing the right thing for the environment. Some of our products can be used to achieve points from LEED, an organization that fosters the use of environmentally sensitive building products.
- ✱ The timber is carefully kiln-dried so the flooring can be easily acclimated to the site.
- ✱ Don't hesitate to ask us about custom orders.

COMPARISON CHART



Select grain is achieved by sawing flat through the log and results in a blend of both arching grain and vertical grain in planks up to 10 inches wide (wider widths available for lumber). Goodwin provides a high percentage of vertical grain (or about 75 to 85 percent) for wide plainsawn projects.



Vertical grain is a pinstriped pattern achieved along the full length of the board by using the quartersawing process (a more intricate sawing method that does incur more waste). Goodwin provides 100% vertical grain, with growth rings no more than 45 degrees perpendicular to the face.



Curly grain is an extremely rare, natural burl'd grain. This unique and luminous pattern is found in the outer wood of less than 1% of all reclaimed logs. It is perfect for a stunning conversation piece, inlays on flooring and cabinetry, and other specialty projects.

	Age	Heart wood (= hardness & durability)	Knots	Growth Rings (= hardness)	Notes	Widths Available	Color	Nail Holes
ANTIQUE RIVER-RECOVERED™ HEART PINE								
Select	200-500 yrs	100%	None over 1 1/4"	At least 8 per inch	No pitch pockets over 1/8"	up to 10" floor up to 12" lumber	rich red	none
Select Clear	200-500 yrs	100%	Rare, pin knots up to 1/2"	At least 8 per inch	No pitch pockets over 1/8"	up to 10" floor up to 12" lumber	rich red	none
Vertical	200-500 yrs	100%	None over 1 1/4"	At least 8 per inch	No pitch pockets over 1/8"	3" and 4" 6" limited qty.	rich red	none
Vertical Clear	200-500 yrs	100%	Rare, pin knots up to 1/2"	At least 8 per inch	No pitch pockets over 1/8"	3" or up to 4" 6" limited qty.	rich red	none
Curly	200-500 yrs	100%	Rare, pin knots	NA	Rare burl	up to 10" for only lumber	rich red	none
Midnight Select	200-500 yrs	100%	None over 1 1/2"	At least 8 per inch	No pitch pockets over 1/8"	up to 6" 8" limited qty.	chocolate cherry	none

Do not make the mistake of comparing our antique woods to new heart pine, "old-growth," or non-native species. New heart pine (**not offered by Goodwin**) is usually 70-90 years old; is softer than antique heart pine with 50 to 100% heart; has knots up to 2 inches; has only about 4 growth rings; and is pale yellow with some red. Some manufacturers may call this "old growth" wood and/or may cut down existing trees for manufacturing. This wood as well as other woods harvested outside the country, simply can not be compared to antique heart pine.

	Age	Heart wood (= hardness & durability)	Knots	Growth Rings (= hardness)	Notes	Widths Available	Color	Nail Holes
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ANTIQUE LEGACY™ (BUILDING-RECLAIMED)

Select (75-85% vertical grain)	200-500 yrs	98-100%	None over 1 1/2"	At least 6 per inch		Up to 8"	rich red yellow sap	Average 15 per 100 sq. ft.; slight staining
Vertical	200-500 yrs	98-100%	None over 1 1/2"	At least 6 per inch		3" and 4" 6" limited qty.	rich red yellow sap	Average 15 per 100 sq. ft.; slight staining
Nailly	200-500 yrs	95%	None over 1 1/2"	At least 6 per inch		6 1/2"	rich red yellow sap	frequent; often a pattern
Character (Vertical and arching grain)	200-500 yrs	75%-100%	Up to 2"	varying		Up to 8"	rich red with some yellow sap	Nail holes, staining, some cracking & checking

ANTIQUE RIVER-RECOVERED™ HEART CYPRESS

Select	500+ yrs	100%	None over 1 1/4"	At least 8 per inch		up to 10" floor; up to 12" lumber	honey brown	none
Select Clear	500+ yrs	100%	Rare, pin knots up to 1/2"	At least 8 per inch		up to 10" floor and paneling up to 14" lumber; up to 40" custom	honey brown	none
Vertical	500+ yrs	100%	None over 1 1/4"	At least 8 per inch		Up to 8"	honey brown	none
Vertical Clear	500+ yrs	100%	Rare, pin knots up to 1/2"	At least 8 per inch		Up to 8"	honey brown	none
Pecky	500+ yrs	100%	None over 1 1/2"	NA		up to 10"	honey brown	none
Midnight	500+ yrs	100%	None over 1 1/2"	At least 8 per inch	up to 6"	rare and limited	warm chocolate	none

WILD BLACK CHERRY

Wild Black		100%	Rare, pin knots	NA		gorgeous figure	rich red brown	none
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Architectural and Design Specifications Overview

	Heart Pine	Heart Cypress	Wild Cherry
Species	Original Growth Longleaf Pine (<i>Pinus palustris</i>)	Original Growth Bald Cypress (<i>Taxodium distichum</i>)	Wild Black Cherry (<i>Prunus serotina</i>)
Sources	River-Recovered™ logs cut and lost 100-200 years ago or Legacy™ from turn-of-the-century warehouses	River-Recovered™ logs cut and lost 100-200 years ago	Sustainably harvested from hardwood slope forests
Grades	<ul style="list-style-type: none"> • River-Recovered™ Select • River-Recovered™ Select Clear • River-Recovered™ Vertical • River-Recovered™ Vertical Clear • River-Recovered™ Curly • Midnight™ Select • Legacy™ Select • Legacy™ Vertical • Legacy™ Nailly • Legacy™ Character 	<ul style="list-style-type: none"> • River-Recovered™ Select • River-Recovered™ Select Clear • River-Recovered™ Vertical • River-Recovered™ Vertical Clear • River-Recovered™ Pecky • Midnight™ Select 	
Color	<ul style="list-style-type: none"> • River-Recovered™ and Legacy™ have rose, copper & burgundy tones • Midnight has deeper cherry chocolate tones • Character has varied color with some lighter tones from sapwood content 	<ul style="list-style-type: none"> • River-Recovered™ has honey tones to rich red tans and light chocolate tones • Midnight has richer chocolate tones with red undertones 	<ul style="list-style-type: none"> • Lustrous pinks to reddish brown; not as dark as Brazilian cherry.
Side Hardness	1225 on the Janka scale comparable to red oak (1290) & 29% more stable	690 on the Janka scale comparable to Douglas fir (660)	950 on the Janka scale comparable to walnut (1010)
Widths	Floor: 2 1/4" to 9" face or custom Treads: solid/laminated: 11 1/4" Lumber: up to 2 1/2" x 12" Beams: up to 12" x 12" Architectural Millwork is full thickness, e.g., Crown 3/4" x 5 1/2"	Floor: 2 1/4" to 9" face or custom Treads: solid/laminated: 11 1/4" Lumber: up to 2" x 14" Architectural Millwork is full thickness, e.g., Crown 3/4" x 5 1/2"	Floor: 2 1/4" to 5 1/4" face Treads: laminated: 11 1/4" Lumber: up to 2" x 8" Architectural Millwork is full thickness, e.g., Crown 3/4" x 5 1/2"
Heart	100% for River-Recovered™; 98-100% for most Legacy™; 75% for Character	100% heart face	100% heart face

GENERAL SPECIFICATIONS

Flooring Lengths	Random length 1'-12' Heart Pine and Heart Cypress. Midnight and Cherry 1'-9', with occasional longer lengths. All may be ordered with specific lengths as needed.
Knots	River-Recovered™ Select and Vertical allow infrequent tight sound knots, maximum 1 1/4" diameter or less; both grades may be ordered Clear (pin knots only, no larger than 1/2" diameter). Legacy™ and Midnight will have some larger knots up to 1 1/2".
Milling	Virtually sand-free milling: 1995 Weing Hydromat 22AL gives sand-free milling (levelness of subfloor will determine if you need only screen and apply finish or sand once to apply finish).
Kiln Dried	6-8% moisture content in Nyle L500 dehumidification kiln. Acclimation highly recommended to your region and jobsite conditions.
Waste	Zero – order only the amount your floor installer specifies (unless installing in diagonal or other unusual pattern).
Finishing	Penetrating oil sealer & oil modified polyurethane (satin or gloss) • Waterborne sealer & waterborne polyurethane (satin or gloss) Penetrating tung oil sealer & finish (satin, medium or high gloss) • Penetrating oil & wax
Complements	Quarter round, shoe, cove, baseboard, thresholds & plugs available • Complete line of stairparts & mouldings (standard and custom base, chairrail, crown, casings, sills, etc.) • Paneling (full 3/4" thickness in v-joint, square-edge, single & double beaded)

Questions to Ask...

1. Is the wood from the longleaf pine?

Longleaf pine is the best source of antique heart pine. Some companies sell Southern yellow pine, loblolly, shortleaf pine, slash or a combination and call it heart pine. Although they are pine and they have heart wood, antique longleaf pine — especially the river-recovered™ wood — is stronger, more durable, more stable and has a richer patina and color.

2. Is it truly antique? Or how old was the tree when harvested?

The only way to get heart wood is time. According to the USDA Forest Service book "Longleaf Pine", it takes 200 years for a Longleaf pine to become mostly heartwood and to be considered antique. Scientists say any wood from a tree less than 200 years old is "new heart pine." A 75-year-old tree will average only 30% heart, and even a 130-year-old tree yields wood that is not as hard or rich in color as antique heart pine. U.S. Forest Service specialists report that even a 200-year-old tree will average only 65% heartwood.

Note: Goodwin's heart pine is from trees 200 to 500 years old.

Alert! "Old-growth" does NOT mean antique. The term is used loosely and often refers to new heart pine.

3. Is it 100% heartwood?

A tree has two components: heartwood and sapwood. Heartwood is prized because its tight grain means it is stronger and more stable. In other words, more is better. Less heart, which means

more sapwood, results in softer wood that can be scratched and dented.

Heartwood hardness and strength comes from its resin, and longleaf has more resin than the other 200+ species of pine. Plus, longleaf heartwood is beautiful. The grain is not your usual oak pattern (found in 75% of homes) and is a rich, red color because of the resin. One hundred percent heart wood means the color will be consistent. Even 98 percent heart will have yellow sapwood streaks that produce a strong/obvious color variation.

Alert! Lesser grades can have up to 50 percent sapwood and may still be called heart pine.

4. Are there at least 6 growth rings per inch?

The more growth rings, the stronger the wood. Each pair of light and dark rings is from one growing season. When pairs of rings are very close to each other it means the tree grew slowly and the wood had time to become dense and strong. Longleaf pine trees usually grew only an inch in diameter every 30 years and lived 400 to 500 years. It's no wonder the wood is so hard and durable. True antique heart pine has at least 6 growth rings per inch. Four or less indicates new growth trees.

Note: Goodwin exceeds industry standards by offering premium grades that have 8 or more rings per inch.

5. What size and type are the knots?

The last time professional standards were published for heart pine was 1924. After

the forests were cleared, they no longer were needed. However, the 1924 specifications allow for knots to be no bigger than 1 1/2" inches in diameter and specify that knots must be sound (not loose or open).

Note: Knots are infrequent in the better grades of antique heart pine.

Note: Goodwin exceeds 1924 standards.

6. What about pitch pockets, checking and nail holes?

Pitch pockets are crystallized resin pockets and should be solid or easily filled. Only pockets 1/8" or less are allowed in antique heart pine. Checking (or tiny surface cracks) is natural in antique heart pine due to the high resin content. Checks are easily sanded out after installation and will not be noticeable. Building-reclaimed heartpine usually includes nail holes. Better grades allow only small infrequent nail holes. Building-reclaimed heart pine may also include nail staining around the nail holes or on some areas of the boards.

7. Do you guarantee you will deliver what is specified?

We recommend you use the terminology provided by the Reclaimed Wood Council when you specify the grade you want for your project. (We are happy to provide this to you.) Get your grade in writing to guarantee you get what you specified. Larger, more established manufacturers will spend a great deal of time with you from planning to installation to ensure you get the floor of your dreams.

We Take Special Care of You



Samples

We are happy to provide you with wood samples to help you select the wood that is best for your project.

Ordering

We will work with you every step of the way to ensure the quality of your order. A 50% deposit is required to reserve your materials and begin work on your order. When your order is completed, we will contact you to arrange shipment. The order will be shipped when the balance is paid. You may pay C.O.D., but be aware that a fee is charged by the shipping company.

No waste needed

Your installer may ask you to order additional wood (waste) for trimming, special installation or other needs. Sometimes he may order extra in the event some of the delivered wood is not usable. Unfortunately, some companies don't remove defects as thoroughly as others because it increases their yield and costs. Goodwin guarantees 100 percent is usable so that you can save money in the long run.

Delivery

Most popular widths are in stock and can be shipped within two weeks. However, custom orders often require more time due to the need to locate, saw, air and kiln dry, and then process in our advanced moulder/planer mill. To ensure you receive a top quality product, our staff will work closely with you to provide anticipated delivery times. When possible order as far in advance as you can.

Shipping

We take special care to provide enhanced packaging so your wood arrives safely. A count sheet will arrive with the order to confirm the actual footage shipped.

Installation

Due to technical considerations, we recommend consulting a wood floor professional. As a member of several professional wood flooring associations, we can provide guides to assist with installing and finishing.

Special Guides for Installation, Finishing and Maintenance

With every purchase, we provide all the information you and your flooring professionals need for successful acclimation, installation and finishing. These simple "dos and don'ts" put our decades of experience to work for you.

We'll also provide maintenance information...even though a mop or vacuum is all you really need. You will love the durability and easy clean-up.

LEADERS YOU CAN COUNT ON

Goodwin has played instrumental roles in the founding of the Reclaimed Wood Floor Council and Association for the Restoration of Longleaf Pine and hope to ensure that antique woods are appreciated and preserved for many generations to come. Please let us know if you would like information about these associations.



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