

Artisanal Hardwoods

In Stock



SCRATCH
RESISTANT

Always timeless, **Artisanal Hardwoods** is a curated selection of white oak, and walnut in light to dark shades that make iconic hardwood planks look fresh yet maintain a rustic richness. This luxuriously crafted engineered hardwood collection with micro bevel edges is in stock and sustainable for any impactful design.

Light Woods



White Oak
FLHRR011



White Oak
FLHRR003



White Oak
FLHRR004



White Oak
FLHRR005



White Oak
FLHRR008

Dark Woods



White Oak
FLHRR007



Walnut
FLHRR012



White Oak
FLHRR010



White Oak
FLHRR017



White Oak
FLHRR018

View collection web page for the complete offering including additional product options, corresponding Spec ID# and updates.

SPECIFICATIONS

THICKNESS: 5/8" nominal

WIDTH: 7 1/2" nominal

LENGTH: 23.62" - 70.86" Random Lengths

CONSTRUCTION: Engineered with Micro-Beveled Edge, 4mm wear layer

SPECIES: White Oak; **FLHRR012:** Walnut

FINISH: Scratch resistant, UV Cured Polyurethane, Ultra-Matte, 7 - 10% Gloss Solvent Free

INSTALLATION: Glue-Down or Nail-Down; 5G Click floating systems available contact sales@archsystems.com

- 100% PEFC Pure materials
- CARB Compliant
- Lacey Act Compliant
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material

INSTALLATION METHOD

Please read the following information and instructions in their entirety before proceeding with installation.

- To ensure the full benefit of warranties, these instructions and maintenance procedures must be followed.
- Hardwood flooring is a beautiful product with natural variations in color, tone and grain. We cannot warrant against color variations within a floor nor variations between samples and the installed floor.
- Subfloors must be dry, level and clean.
- Both room and flooring must be properly acclimated to temperature and humidity conditions.
- Installers: Inform your customers of the details in section: "Installers – Advise Your Customer of the Following."
- Do not open flooring packages until you are ready to begin installation.
- Work out of several cartons at the same time to ensure color and shade mix.
- This flooring may be laid (floating installation only) over radiant heating provided there is effective and uniform heat distribution over the entire floor. The floor's surface temperature must never exceed 80°F. in any place. Maple, Beech, Ash and Asian Jatoba expand and contract more than other wood species. There is a greater risk of gaps occurring with these species especially when installed over radiant heating systems. Such gaps are NOT manufacturing defects and are not covered by the warranty.
- Do not use water-based adhesives over sheet vapor barriers or sound insulation.
- Do not nail or staple 5/16" thick flooring planks.
- Not recommended for bathroom or other high moisture installations.
- Use of stain, filler or putty stick for defect correction during installation should be accepted as normal procedure.

INSTALLER RESPONSIBILITIES

Beautiful hardwood floors are a product of nature. This flooring is manufactured in accordance with accepted industry standards, which permit a defect tolerance not to exceed 5%. The defects may be manufacturing or natural.

- When flooring is ordered, 5% must be added to the actual square footage needed for cutting and grading allowance.
- The installer assumes all responsibility for final inspection of product quality. This inspection of all flooring should be done before installation. Carefully examine flooring for color, manufacturing, factory finish and quality before installing it. The installer must use reasonable selectivity and hold out or cut off pieces with defects, whatever the cause. If material is not acceptable, do not install it and contact the seller immediately.
- Prior to installation of any hardwood-flooring product, the installer must determine that the job-site environment and the subfloors involved meet or exceed all applicable standards and recommendations of the construction and materials industries. These instructions recommend that the construction and subfloor be dry, stiff and flat. The manufacturer declines any responsibility for job failure resulting from or associated with sub-surface or job-site environmental deficiencies.

ATTENTION INSTALLERS, CAUTION: WOOD DUST

Sawing, sanding and machining wood products can produce wood dust. Airborne wood dust can cause respiratory, eye and skin irritation. The International Agency for Research on Cancer (IARC) has classified wood dust as a nasal carcinogen in humans.

Precautionary Measures: If power tools are used, they should be equipped with a dust collector. If high dust levels are encountered, use an appropriate NIOSH-designated dust mask. Avoid dust contact with eye and skin.

TOOLS NEEDED:

- Handsaw, circular saw or jigsaw
- Chalk line
- Hammer
- Tape measure
- Pull bar
- Tapping block
- Wooden or plastic spacer wedges
- Moisture meter (wood, concrete or both)

For glue-down installations, use DriTac® 6200, DriTac 9200, Parabond® Millennium 2002, Bostik Best. Follow manufacturer's guidelines and tool recommendations when using adhesive.

Do not use water based adhesives over sheet vapor barriers or sound insulation.

For nail-down or staple-down installations, use the proper nailer. Staples must be at least 1-¾" long with a ½" crown See Nail-Down or Staple-Down Installation.

For floating installations use white wood glue (PVAC).

CAUTION: By not using proper tools, "puckering" may result on the face of the plank. The manufacturer is not responsible for problems caused by use of improper tools. See your distributor for tool recommendations and use.

Note: Never hit the planks directly with a hammer. Always use a wooden block to protect the edges of the boards.

PRE - INSTALLATION PROCEDURES

ACCLIMATING THE HARDWOOD FLOORING HVAC systems should be fully operational at least 14 days prior to flooring installation, maintaining a consistent room temperature between 60° - 75° Fahrenheit and relative humidity between 40 - 60%. This not only stabilizes the building's interior environment, but also is essential when acclimating hardwood flooring to the job site.

Hardwood flooring should be unloaded and handled with care and stored within the environmentally controlled site. Flooring stored upon "on-grade" concrete floors should be elevated at least four inches to allow air circulation under cartons. Cartons should be spaced out, not stacked or stored on pallets.

Leave hardwood flooring in closed cartons during acclimation period. Typical applications require at least a 48-hour acclimation period.

ROOM PREPARATION

Remove existing baseboards, quarter rounds, thresholds and undercut door jambs, using a piece of flooring material as a guide. Door frames and other wooden elements should be sawed off at the bottom to be able to push the panels under them.

PRE-INSTALLATION INSPECTION

It is the responsibility of the installer to inspect each board for visible defects before installation. Any board with visible defects will be replaced at no cost. If the defective board has been installed, no cost of labor will be paid for repair or replacement of defect.

SUBFLOOR TYPE

The manufacturer can be installed over the following subfloors if properly prepared. For other types of subfloors please contact your distributor.

- **Concrete:** On, above or below grade installations are acceptable. Must be clean, dry and smooth within 3/16" over 10'.
- **Acoustic Cork:** Must be bonded to the surface. Density must be between 11.4 and 13lbs/cubic foot. Cork must be a maximum of 1/4" thick, made from pure cork with polyurethane binders.
- **Terrazzo and Ceramic Tile:** Should be lightly sanded and cleaned with mineral spirits. Allow the mineral spirits to dry prior to spreading the adhesive. If grout lines are too deep, they need to be filled and allowed to dry before installation.
- **Wood Type Subfloors:** Includes plywood, OSB and underlayment particle board and tongue and groove boards. Must be smooth and dry. Squeaks and popping areas should be screwed prior to spreading adhesive.
- **Vinyl:** Includes sheet and vinyl tile. Vinyl must be securely fastened to the subfloor with full spread adhesive. Loose laid or perimeter glued sheet vinyl must be removed. Lightly sand vinyl, clean with mineral spirits and allow to dry prior to spreading adhesive.

SUBFLOOR PREPARATION

Subfloor must be:

- clean and free of wax, paint, oil, and debris. Scrape smooth and sweep.
- subfloor should be flat to 3/16" over 10'. If subfloor prep work is required, "hills" should be sanded down and "valleys" filled with an underlayment patch, developed by a reputable manufacturer for use with hardwood flooring. Do not sand subsurfaces such as vinyl or synthetic tiles that may contain asbestos. For depressions less than 1/4", it is possible to use dry sand as a leveler.
- structurally sound prior to installation. Screw loose areas to reduce squeaking and replace water damaged or delaminated sub-flooring or underlayment's.

WOOD SUBFLOOR MOISTURE TESTING

Check moisture content of subfloor especially adjacent to exterior walls and plumbing fixtures. Moisture content of subfloor must not exceed 12% or have more than a 4% difference than moisture level of product being installed. If more than a 4% difference, determine the source of moisture and remedy prior to installation.

CONCRETE SUBFLOOR MOISTURE TESTING

Several tests are outlined below. These tests do not guarantee a dry concrete slab year round. With that in mind, a moisture barrier using a minimum of 6 mil poly film should have been installed between the ground and concrete. See "Moisture Barrier System" below.

- **3% Phenolphthalein in Anhydrous Alcohol Solution** Do not apply solution directly to concrete surface. First, chip 1/4" deep into concrete test area and apply several drops of the solution. If any change in color is observed, further testing is required.
- **Calcium Chloride** Moisture transfer should not exceed 3 lbs/1,000 square feet with this test. One test must be performed every 250 square feet.
- **Tramex Concrete Moisture Encounter Meter** Moisture readings using a metering device should not exceed 4.5 on the upper scale.

MOISTURE BARRIER SYSTEM

If the above tests reveal unacceptable moisture levels, install sheet vinyl (PVC) directly to concrete slab. Follow instructions from sheet vinyl manufacturer, using a premium grade alkaline resistant adhesive and full spread application system to bond vinyl to subfloor. Do not use water based adhesives over sheet vapor barriers or sound insulation.

SET UP

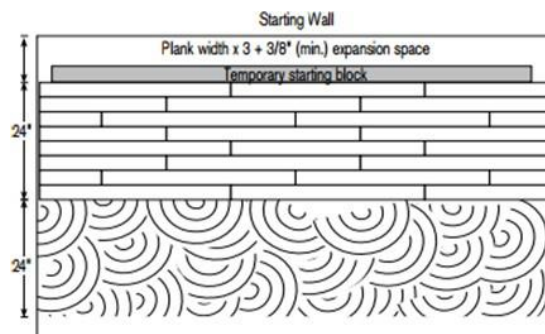
- In order to have sufficient material on hand, calculate area and add 5% of material to allow for cutting waste and minor natural or manufacturer's defects.
- Work out of several cartons at the same time to ensure color and shade mix.

LAYOUT

- Layout should be designed to save labor and materials as well as to enhance the appearance of the floor. The floor will be stronger and more stable if you lay it so that the joints in the rows are staggered at least 10 inches. Staggered or irregular joints mean less material waste and a better overall appearance. Stair stepping, and "H" joints are not as visually pleasing as randomly staggered end joints and will waste labor and material.
- Plan the layout so that the last row of flooring (which usually needs to be cut lengthwise) is not too narrow. In some cases, it may be necessary to cut the first row as well as the last row. Measure across the entire room to calculate the width of the last board. The last board cannot be less than 2" wide. If necessary, rip your first row (remove tongue edge) so last board can be at least 2" wide.
- **Allow 3/8" expansion space along all walls.** Flooring should be laid at right angle to the floor joist and, if possible, in the directions of the longest dimension of the room.
- The greater the surface area, the greater the room for expansion required. For rooms larger than 1,000 sq. ft. or exceeding 25' in any direction the perimeter expansion space must be increased 1/16" for every additional 3'. Also, additional expansion joints must be added in the middle of the room or in appropriate doorways and archways. The expansion space should be covered with transition moldings (T-moldings). Do not fill the expansion gaps.

GLUE-DOWN INSTALLATION

- To determine a straight first starting row, use a snap line the width of a few boards plus 3/8" expansion space from the wall. To keep first rows straight and in place, nail a straight 1" x 2" or 1" x 4" holding board on the first snap line.
- Make another snap line at about 24" from the holding board.
- Spread adhesive in first working area. Do not spread more adhesive than can be covered within 20 minutes.
- When the first section is complete, strike another parallel snap line from the last row installed, spread the adhesive and complete the section.
- Repeat section by section until the job is finished. Remove the starting board, spread adhesive and complete the area from the starting board to the wall.
- To fit the last piece, lay it upside-down with the tongue edge parallel to the tongue edge of the piece next to it, the short end butting up against the wall. Mark the cutting line on the back of the board and cut it to the correct width (save the cut off piece for the second row). Turn it over, fit it and glue in place.



NAIL-DOWN OR STAPLE-DOWN INSTALLATION

SUBFLOOR PREPARATION

Remove all dirt and rough areas by thoroughly cleaning, sanding and leveling. Note: particle board is not a suitable subfloor for nail- or staple-down installation. The clean subfloor should be covered wall- to-wall with 15 lb resin paper, overlapping 4" along the edges.

GENERAL INFORMATION FOR PNEUMATIC FASTENING MACHINES

Note: Use pneumatic staplers with correct shoe base for thickness of the product.

Improper pressure settings and failure to use proper adapters can cause severe damage to the flooring. The correct adapter and air pressure setting will properly set the fastener in the nail pocket. Low air pressures may fail to properly set the fastener and damage adjoining boards. Air pressures set too high may cause damage to the tongue which may dramatically reduce the holding power of the fastener causing loose, squeaky floors. Make certain that the compressor has a regulator in-line with the air hose for proper adjustment.

Set the compressor pressure to recommended PSI and adjust accordingly using a "practice" board. Check for surface and tongue damage before proceeding with installation. Manual Model 250 Powernailer can also be used.

INSTALLATION

To determine a straight first starting row, use a snap line the width of a few boards plus 3/8" expansion space from the wall. To keep first rows straight and in place, nail a straight 1" x 2" or 1" x 4" holding board on the first snap line. For nailer or stapler use correct shoe based on thickness of flooring. (See illustration under glue-down installation.)

Begin installation with several rows at a time, tightening boards as necessary to reduce gaps before fastening. Attach each board with fasteners every 6"-8" and 3" from the ends. Staples must be at least 1-3/4" long with a 1/2" crown.

The last 1-2 rows will need to be face nailed where clearance does not allow blind nailing with stapler or brad nailer. Brad nail or face nail on tongue side. Rip the final row to fit and face nail. If the final row is less than 1" width, it should be edge-glued to the previous row, before installation. The two joined rows can be face nailed as one board.

Go back to the starting wall, remove the starting block and complete final rows using 6d nails, counter sunk and filled.

ALL INSTALLATIONS: COMPLETING THE JOB

- Remove spacer wedges.
- Cover all expansion gaps along walls and vertical protrusions with base board, quarter round or pocket moldings. Nail moldings to wall, never to the flooring.
- Clean, sweep and vacuum installed flooring before use.
- Use of stain, filler or putty stick for defect correction during installation should be accepted as normal procedure.
- If the floor is to be covered, use a breathable material such as cardboard. Do not cover with plastic or any other material acting as a vapor barrier.

MAINTENANCE

PREVENTATIVE MAINTENANCE

To ensure the full benefit of warranties and to extend the beauty of your new hardwood floor, we recommend the following preventative maintenance steps for your hardwood floor.

- Use floor mats at all entrances to help keep dirt and moisture from being tracked in. Area rugs are recommended in high traffic areas and at sinks. Mats and area rugs should be slip resistant with backing that will not discolor the floor.
- To help guard against scratches and dents, install felt floor protectors under furniture legs and equipment.
- Use soft rubber castors for rolling furniture.
- Remove high heels or shoes that need repair. Some types of high heel shoes can severely damage the surface of any floor covering.
- Maintain a healthy humidity at 40–60%. Certain regions within North America have extreme changes in humidity levels that can affect all wood floors. To maintain the humidity at the healthy range of 40–60%, it may require either a humidifier or a dehumidifier.

REGULAR MAINTENANCE

- Do not let sand, dirt and grit build up on your floors.
- Dust, sweep and vacuum floors regularly.
- For normal cleaning use a sponge mop with clear water, squeezed very dry. **DO NOT wet mop your hardwood floor.**
- For heavier cleaning, use hardwood floor cleaner specified for polyurethane coated hardwood floors with a sponge or sponge mop. Hardwood floor cleaner is available at most local hardware stores. **Never use wax!**
- See your dealer for recommended maintenance and floor care products for polyurethane finished hardwood flooring.

WARRANTY

Commercial Finish Limited Warranty

The surface finish for this flooring for commercial use is warranted not to separate due to manufacturers failure for 3 years from the date of retail purchase. Wear through is covered for 3 years under normal traffic conditions so long as all care and maintenance instructions are followed. Scratches and wear through on less than 20% of the total floor area are not covered by this warranty.

EXCLUSIVE LIFETIME WARRANTY This flooring is produced according to strict manufacturing and environmental standards. Our confidence in the product is reflected by extension of this full residential warranty to the original purchaser.

PRE-INSTALLATION WARRANTY We warrant that this product is free of defects and exceeds the industry standards. You and/or your installer should carefully inspect each plank before installation.

Any uncut planks that appear to have defects should not be installed and can be returned to the original place of purchase to be replaced at no cost to you.

LIFETIME STRUCTURAL WARRANTY We guarantee that this product is free from defects in lamination and milling and will remain free of these defects for as long as you own your residence. In the unlikely event of delamination, warping, cupping or buckling of the product because of manufacturing defects, we will replace or repair the defective flooring pieces at no cost to you.

FINISH WARRANTY We warrant that there will be no wear-through of the finish for 20 years in residential installations provided the recommended maintenance procedures are followed.

ENVIRONMENTAL WARRANTY All components of this flooring are chosen for their responsible environmental impact. This flooring product does not harm the environment throughout its complete life cycle from production through disposal. All woods are from professionally managed “sustained yield” forests. All glues used within this flooring are MR LFE “E1” standard. The acrylic finish does not release any harmful solvents, formaldehyde or heavy metals.

EXCLUSIONS TO WARRANTY

These warranties are exclusive to the original purchaser and may not be assigned or transferred. This is a residential warranty only and exclusions include damages arising from subflooring, plumbing breakage or leakage and similar catastrophes, and failures arising because of hydrostatic pressure.

THE FOLLOWING ARE EXCLUDED FROM THIS WARRANTY:

- **Improper Storage, Handling or Installation.** Installation instructions must be followed. Subflooring must be dry and properly installed.
- **Improper Adhesives.** Damage caused by use of water-based adhesives over sheet vapor barriers or sound insulation.
- **Improper Maintenance.** Maintenance instructions must be followed, and the floor cannot be wet mopped.
- **Extreme Conditions and Surface Checking.** The humidity level in the home must be in the 30%–50% range throughout the year using air conditioners, humidifiers or dehumidifiers as appropriate. Dramatic variations in humidity may cause micro checking of the finish. This is not considered a defect and is not covered by the warranty.
- **Gapping of Planks.** This warranty does not cover gapping caused by natural expansion and contraction, improper seating of planks during installation or by mastic memory.
- **Abuse or Misuse.** This warranty does not cover damage caused by neglect, abnormal use or misuse, application of solvents, corrosives or other chemicals to the flooring, color change, excessive pivot and point loads, stiletto shoes, heavy furniture or equipment, unpadded furniture feet, water, pet claws, pet urine, damage from sand, pebbles or other abrasives or other unintended uses.
- **Water Damage.** This warranty does not cover damage caused by moisture penetration through the subfloor, flooding, leaking plumbing, overflowing sinks or similar water damage.
- **Insect Infestation.** This warranty does not cover any insect infestation after the product has left the factory.
- **Radiant Heat.** Only low temperature radiant heating systems which are regulated to never exceed 80°F at the wood surface may be used. If surface area can exceed 80° all warranties are void. Only FloatIn installations are acceptable for Radiant Heat subfloors. Maple, Beech, Ash and Asian Jatoba expand and contract more than other wood species. There is a greater risk of gaps occurring especially when installed over radiant heating systems. Such gaps are NOT manufacturing defects and are not covered by this warranty.
- **Natural variations.** Wood is a natural product, containing natural variations in color, tone and grain. We do not warrant against natural variations in color within the floor nor variations between samples and the installed floor. Variations may also develop over time because of varying exposure to sunlight or UV light.
- **Other items not covered under the warranties include damage caused by natural events such as hurricanes, tornadoes, earthquakes, and floods; installation of flooring with visible defects; construction traffic abuse to the surface of the flooring; use of non-recommended nailers, staplers or adhesives; squeaking, popping or crackling by any cause other than the mis manufacture of the tongue or groove.**

TECHNICAL DATA

Style Name:	Artisanal Hardwoods
Description:	French Oak or American Walnut Wide Plank with T&G
Application:	Suitable for Floor and Wall
Species:	Top layer: Quercus Qatraea, White Oak wear-layer sourced in France, Germany, and Austria Core: Hevea Brasiliensis, plantation grown hardwood, density: 550 kg / m ³ , Janka 1050 lbs Back: Pine or Spruce balancing back veneer
Construction:	Dry-sawn, cold press top layer
Sizes:	Width: 190mm x 2100mm – approx: 7 1/2" x 82-5/8" (RL) Thickness: 15mm total thickness - approx: 5/8" Top layer: 4mm 5/32" Core: 9.5mm cross fillet 13/32" Back: 1.5mm stable ply 1/16"
Packing:	25.85 sq. ft/carton
Edge:	Slight 1mm micro bevel
Finish:	UV cured Polyurethane, carbide enhanced anti scratch top coat, ultra matt, 7-10 % gloss Solvent free, 100% solid, Non-off gassing, ECO-certified 3x resandable
Grade:	Country Grade: Knots not to exceed 1-1/4" in diameter
Installation:	Nail, glue or floating installation. Radiant heat compatible
Warranty:	3-Year Commercial - Lifetime structural warranty
Tests:	Critical Radiant Flux: 0.51 w/cm ² ASTM E 648-06. >Class 1 NFPA Life Safety Code 101, IBC 804.2 Surface Burning: F 110 – S 400 ASTM E84 Smoke Density: Average Dmc 463 Flaming – 512 Non Flaming ASTM E 662-05 Coefficient of Friction: .96 Dry Standard Neolite ASTM D 2394 Slip Resistance: W .86 D .85 ASTM C1028 Moisture Content: >6% to <9% ASTM D 4442 Delamination test: ANSI/HPVA Bond Line Test 100% pass

Certified Manufacturing:	100% PEFC Pure materials Lacey Act Compliance CARB2012 Compliant: Adhesive used in manufacturing, meet and exceed E0 standard. No added urea formaldehyde, no halogenated hydrocarbons, herbicides, heavy metals
Green Build Statement:	Artisanal Hardwood may also contribute to attaining points within the Environmental Quality section of the LEED® Rating Systems EQc4, as it uses adhesives that meet the SCAQMD rule #1168 and it contains no added urea formaldehyde, as required by LEED®. The determining factor for indoor air quality is the quantity of noxious emanations from volatile organic compounds in adhesives and finishes.

