

ACTUAL SIZE – The true exact measured width or length of a piece of timber or lumber. In the case of flooring, Vintage Lumber manufacturers based on actual size meaning the width of each piece of flooring is exact to the width specified (ie, 4” = 4”, not 3.5”)

AIR-DRIED - Dried by exposure to air in a yard or shed without artificial heat. Vintage Lumber kiln-dries ALL of its flooring to ensure proper moisture content (6%-9%) before manufacturing.

BOARD FOOT - A unit of measurement of lumber represented by a board 1 foot long, 12 inches wide, and 1 inch thick or its cubic equivalent. In practice, the board foot calculation for lumber 1 inch or more in thickness is based on its nominal thickness and width and the actual length. (Width x Thickness / 12 x Length)

BOW - The distortion of lumber in which there is a deviation, in a direction perpendicular to the flat face, from a straight line from end to end of the piece.

CHECK - A lengthwise separation of the wood that usually extends across the rings of annual growth and commonly results from stress set up in wood during air drying or kiln-drying.

CROWNING - A "convex" or "crowned" condition or appearance of individual strips, with the center of the strip higher than the edges. (Opposite of cupping.)

CUPPING - A "concave" or "dished" appearance of individual strips, with the edges raised above the center. (Opposite of crowning.)

CURE - To change the properties of an adhesive by chemical reaction and thereby develop maximum strength. Term applies to glue-down applications of flooring,

DELAMINATION - The separation of layers in an engineered product, through failure within the adhesive, or at the bond between adhesive, wear layer and substructure.

DIMENSIONAL STABILITY - The ability to maintain the original intended dimensions when influenced by a foreign substance. Wood is hygroscopic, and is not dimensionally stable with changes in moisture content below the fiber saturation point. In order to help achieve stability, Vintage Lumber back relieves all end-matched flooring between 3”-8”.

DISTRESSED – Classification of character markings and coloration with regard to Antique flooring. For the purpose of Vintage Lumber, Distressed refers to any lumber/flooring that has been reclaimed from dismantled buildings ranging in age from 50-200 years old when razed. Usually milled from reclaimed boards and beams, this grade of flooring will contain tight, but possibly open knots, nail and spike holes, cracks up to 1/8” in width, worm holes and tracks. Overall coloring tends to be distinctly deeper. In the case of Vintage Lumber, this term NEVER refers to an artificial texture or

coloring in which the floor has been scraped, scratched, or gouged by hand to give it a time-worn antique look.

END MATCHED - In both solid and engineered flooring, the ends of individual planks have a tongue milled on one end and a groove milled on the opposite end, so that when the planks are butted together, the tongue of one piece engages the groove of the next piece. All unfinished solid flooring supplied by Vintage Lumber, 3"-8", is end-matched with random lengths of 12"-8'6". The pre-finished engineered plank is end-matched with random lengths of 14"-84".

EQUAL LINEAR PATTERN – Also commonly referred to as a repeating pattern. For installation purposes where more than one width of flooring is used, a specific pattern for

EQUILIBRIUM MOISTURE CONTENT - The moisture content at which wood neither gains nor loses moisture when surrounded by air at a given relative humidity and temperature.

EXPANSION SPACE - The necessary gap that separates a hardwood floor from any fixed objects like walls, door jambs, kitchen islands and exposed pipes. Vintage Lumber recommends an expansion space must be at least 1/4" in normal sized rooms.

FILLER - Any substance used to fill character markings and irregularities in sanded flooring before applying finish coatings.

HARDWOOD - Deciduous trees that have broad leaves in contrast to the conifers or softwoods. The term has no reference to the actual hardness of the wood.

GLUE DOWN INSTALLATION -A method of installation in which engineered planks are glued, using appropriate flooring mastic, directly to the subfloor. This application is often used for concrete subfloors. Vintage Lumber recommends Urethane mastics manufactured by Bostich or Franklin.

HARDNESS -A rating used to describe the density and strength of a particular species of wood. Vintage Lumber offers this comparative information on both our website and in our Specification Guidelines.

HEARTWOOD - The wood extending from the pith of the sapwood, the cells of which no longer participate in the life processes of the tree. It is usually darker than sapwood.

HYGROSCOPIC - A substance that can absorb and retain moisture, or lose or throw off moisture. Wood and Wood Products are hygroscopic. They expand with absorption of moisture, and dimensions become smaller when moisture is lost or thrown off.

JOIST - One of a series of parallel beams used to support floor or ceiling loads and supported in turn by larger beams, girders, or bearing walls.

KILN - A chamber having controlled air flow, temperature, and relative humidity, for drying lumber to be used as either ornamental beam/mantels or for further manufacturing into flooring. Vintage Lumber has a kiln on site which has the capacity to dry 50,000 board feet of material per week.

KILN DRIED - Dried in a Kiln with the use of artificial heat. Prepares lumber to proper moisture content for further manufacturing. Vintage Lumber kiln dries all of its flooring to a moisture content between 6%-9%.

KNOT - Portion of a branch or limb which has been surrounded by subsequent growth of the stem. The grading standards set forth by Vintage Lumber states that for both the Vintage Collection and American Country Collection the knots for solid flooring are to be tight, but possibly open depending on the species and grade of flooring selected.

LAMINATED WOOD - An assembly made by bonding layers of veneer to a substructure with an adhesive. This process refers to the manufacturing of engineered products where sawn plys made from both character grade and reclaimed solid wood are adhered to two layers of solid wood, machine milled (all four sides), sanded and prefinished.

MASTIC - The material used in a glue-down installation to adhere wood floors to approved interior sub floors. Vintage Lumber recommends Urethane mastic manufactured by Bostich or Franklin.

MOISTURE CONTENT - The amount of moisture in wood expressed as a percentage of the weight of kiln dry lumber. The National Wood Flooring Manufacturers Association, which Vintage Lumber is a charter member, recommends that hardwood flooring is manufactured at 6% to 9% moisture content.

Nail-down installation-A method of installation in which wood planks are attached directly to a plywood sub floor with nails driven either through the top of the surface layer (top-nailing) or through the tongue of each board (side-nailing). For a full description of installation instructions, please consult Vintage Lumber's Specification Guidelines.

NOMINAL SIZE - As applied to timber or lumber, the size by which it is known and sold in the market; often differs from the actual size.

OLD GROWTH – A term biologists use to describe trees which have been growing for approximately 200 years or longer. The lumber and flooring industry defines trees by lumber grades or characteristics, not age. Many flooring manufacturers try to confuse this term with Antique or Vintage and therefore charge a premium for what is character grade flooring. The Vintage Collection by Vintage Lumber is manufactured from reclaimed/recycled lumber which helps reduce waster while taking a burden off the forests of the world. Our American Country Collection is manufactured from #2 Common Lumber, the equivalent of the term “Old Growth.”

PLANK – Flooring, either solid or engineered, that is manufactured to be installed in either a sole width, random width or equal linear pattern.

PRE-FINISHED - A completely finished flooring that requires installation only. Vintage Lumber offers the Chesapeake Collection pre-finished with a UV European Poly-Oil. We also offer the availability of a UV Commercial Finish as well as various stains along with the UV European Poly-Oil on a custom basis for our solid flooring.

RELATIVE HUMIDITY - Ratio of the amount of water vapor present in the air to that which the air would hold at saturation at the same temperature

RUSTIC - Classification of character markings and coloration with regard to character grade flooring. For the purpose of Vintage Lumber, Rustic refers to any and all lumber/flooring that is manufactured from #2 Common and Better lumber. This grade of flooring will contain tight, but possibly open knots, varying grain patterns, mineral streaks, hairline cracks and possibly worm holes. In the case of Vintage Lumber, this term NEVER refers to a artificial texture or coloring in which the floor has been scraped, scratched, or gouged by hand to give it a time-worn antique look.

SAPWOOD - The wood near the outside of the tree. Usually lighter in color than heartwood.

SOFTWOOD - General term used to describe lumber produced from needle and/or cone bearing trees (Conifers)

SQUARE FOOTAGE – A unit of measurement to determine that total amount of flooring required for a given area. In practice, calculate by multiplying the length times the width of the space. For the purpose of determining the amount of square footage per width in a given flooring bundle, calculate by dividing the width of the flooring by 12 and then multiplying by the total linear footage (length of layers x number of layers).

STAIN - A discoloration occurring in or on flooring of any color other than the natural color of the species. For instance, blue stain, brown stain.

TONGUE & GROOVE (T&G) – In either Solid or Engineered flooring, a tongue is milled on one edge and a groove on the opposite edge for installation purposes. As the flooring is installed the tongue of each plank is engaged with the groove of the adjacent plank.

UNFINISHED - A product which must be sanded and have stain and/or a finish applied after installation.

VAPOR BARRIER - A material with a high resistance to vapor movement, such as foil, plastic film, or specially coated paper, that is used to control condensation or prevent migration of moisture.

VINTAGE - Classification of character markings and coloration with regard to Antique flooring. For the purpose of Vintage Lumber, Vintage refers to any and all lumber/flooring that has been reclaimed from dismantled buildings ranging in age from 5-200 years old when razed. Usually milled from reclaimed boards and beams, this grade of flooring will contain tight, but possibly open knots, nail and spike holes, cracks up to 1/8" in width, worm holes and tracks. Overall coloring tends to be lighter. In the case of Vintage Lumber, this term NEVER refers to a artificial texture or coloring in which the floor has been scraped, scratched, or gouged by hand to give it a time-worn antique look.

WARPING - Any distortion of a piece of flooring from its true plane that may occur in seasoning.