



URBAN
EVOLUTIONS
materials that drive design

Custom Wood Flooring Specification

QUALITY ASSURANCE

Urban Evolutions has specialized in manufacturing quality sustainable wood products in the USA, since 1997. Urban Evolutions' wood products are guaranteed to be of good material and workmanship and free from defects that render it not fit for the use for which it is intended.

Installer Qualifications –

Choose an experienced installer who has a solid record of successful in-service performance and who follows NWFA guidelines

DELIVERY, STORAGE, AND HANDLING

The quality of Urban Evolutions' wood flooring products are safeguarded while in our possession.

We offer customized crating or palletizing to ensure that products arrive safely to their destination.

Store products indoors in manufacturer's or fabricators original containers and packaging, with identifying labels intact. Protect from damage.

Solid wood and engineered products should be acclimated to a controlled environment, 30%-50% relative humidity at temperatures between 55-75 degree F, for 5-7 days prior to installation, or the length of time it takes for the wood product to reach EMC*(Equilibrium Moisture Content) with the surrounding environment. When acclimating, make sure storage area is in the same area with same relative humidity as installation area.

**EMC is the point at which wood moisture reaches balance with respect to the moisture in the environment.*

Note about inspection and shipping damage:

The buyer is responsible for inspecting the products at the time of delivery and notify the carrier immediately of any damage, including concealed damage, which should be noted on the bill of lading. (We recommend taking photographs of the damaged merchandise). If the shipment does not conform to the invoice, you must notify Urban Evolutions within 72 hours of delivery. If neither of the foregoing steps is taken, the shipment will be deemed to have been accepted by the Buyer.

PROJECT CONDITIONS

Our products must not be stored in damp warehouses or placed in moist or freshly plastered buildings, or where concrete, tile or other "wet work" is occurring. Further moisture exposure should be avoided, such as

from leaking pipes, spills, wet mopping, pets, high relative humidity, and subfloor moisture. Urban Evolutions' wood products must not be subjected to abnormal heat or dryness. Permanent-type heat and air conditioning must be in operation for a sufficient length of time to "cure" the building before any of Urban Evolutions' wood products are delivered or installed at the jobsite. This would be a minimum of 2 weeks. (Temporary-type heat sources may create excessive dryness and can be a source of wood product problems and therefore should be avoided.)

It is critical to employ installers/contractors who are well versed and comply fully with their industry guidelines.

You and your contractor/installer are responsible for acclimating and installing the wood products in an appropriate environment. For most installations, we recommend a climatic temperature within 60 to 75 degrees Fahrenheit and 30% to 50% humidity level. Environments that do not meet these criteria would be considered non-compliant and will cause wood to experience shrinking and swelling issues that damage the product. We cannot guarantee our products performance in such environment.

SUBFLOOR REQUIREMENTS

Subfloor must be level and flat to within 3/16" in 10'. Check with your installer for specific requirements that intended underlayment and/or adhesives may require that are different than this specification.

Floors must have all loose debris, paint, drywall material or other material removed that may impact appropriate adhesion of the flooring material to the substrate structure.

Concrete substrates must be dry. Dryness of substrate must be measured and documented (photographed) and dated using appropriate testing methods. Relative Humidity Testing (ASTM F2170) must not exceed 75%. Calcium Chloride Testing (ASTM F1869) must not exceed 3 lbs of moisture emission per 1000sf over a 24 hour period.

Wood subfloors are not to exceed 12% and should be within 2% of the moisture content of the flooring material prior to starting installation, when sampled using an appropriate resistance (pin-type) meter.

PRODUCT

Urban Evolutions solid wood flooring

Dimensions, construction, species, grade, and finish will vary – please contact a sales representative for details.

SUMMARY OF STRUCTURAL WARRANTY

For full Warranty provisions see Urban Evolutions Solid Wood Flooring Limited Structural Warranty

For a period of 10 years from the date of purchase Urban Evolutions warranty commitment is to provide solid wood flooring that is free from manufacturing defects. Urban Evolutions products are designed and manufactured to rigorous quality specifications and that meet or exceed industry standards. Your solid wood

flooring product or finish could fail for several reasons including improper installation or site conditions, installation in an environment not appropriate for solid wood products, improper care and maintenance.

Wood is a natural material that varies in color, grain pattern, texture, and over-all appearance. Wood characteristics can be expected to vary from piece to piece. Due to the nature of wood, small checks, surface impressions, slight warping and cupping may appear over time, particularly when subjected to climate conditions such as exposure to sunlight or seasonal variations in moisture, humidity and dryness. These small checks and surface imperfections as well as shrinking or swelling of the wood surface are not considered a defect. Finish fading or gloss reduction over time due to UV exposure is not finish wear and not a product defect.

In addition, reclaimed materials or products that originated from salvaged projects contain a variety of unique features. Depending on the species of reclaimed wood you order, wood characteristics may include, but are not limited to, checking, nail/knot holes, insect scarring, metal, gouges, wear marks, and staining (often around holes). Characteristics listed above and others that are due to prior condition of reclaimed material and not due to Urban Evolutions re-milling or manufacturing and finish, are not covered by this warranty.

*Please contact your salesperson if there are any characteristics you are concerned about.

**Please see *"Install and Project Conditions"* section to review recommendations for best performance of wood materials.

FINISH WARRANTY

See specific warranty for specified finish product

*Please review full Urban Evolutions Solid Wood Flooring Limited Warranty

INSTALLATION

All installers should consult and follow NWFA guidelines

Wood subfloors that allow for nailing (at industry prescribed schedule) require at minimum; the use of a caulking gun (such as Wakol MS 265) adhesive bead, applied across the full width of the planks at intervals of 8-12" in addition to mechanical fastening. Full-spread wood flooring adhesive applied by trowel to the substrate surface is recommended according to adhesive manufacturers specifications providing the most optimal method of glue-assist.

Flooring should be installed in the direction recommended by the architect or Designer or parallel to the longest wall.

Expansion space of at least ½" is required around the perimeter of the installation in each room.

Installation using full-spread glue requires the use of appropriate surface weight to properly set the individual board into the adhesive. Adhesive transfer of 95% or more to the bottom of the plank is required and must retain contact with the adhesive and substrate once dry and cured. 5 gallon buckets filled with sand or water are most commonly used for this purpose. Depending on the adhesive requirements weights can typically be redistributed after 20 minutes.

Depending on subfloor conditions and nature of the adhesive the use of shims may be required to ensure flush edge and end joint configuration.

In all instances, follow adhesive manufacturers guidelines.

MAINTENANCE

Maintenance guidance will vary depending on flooring details. Please contact a sales representative for details.