



cityscapes installation instructions

ecofinishes prefinished engineered cityscapes hardwood installation instructions:

- 🍷 Inspection of all flooring materials for defects must be done before installation.
- 🍷 Variations in color, tone, and graining are to be expected in a natural wood floor.
- 🍷 Materials with visible defects are not covered under warranties once they are installed.
- 🍷 Wood failure resulting from or connected with sub-floor, subsurface, job site damage, or deficiencies are responsibilities of the installers.
- 🍷 Our wood floors are manufactured in accordance with accepted industry standards based on NWFA and NOFMA.
- 🍷 cityscapes wood flooring CAN be installed over all radiant heat

subfloor preparation

Please refer to the NOFMA or NWFA guidelines for details before installation.

- 🍷 Check for moisture content using the appropriate testing method.
- 🍷 A new concrete slab usually takes about 90 days to dry thoroughly depending on the size and weather conditions.
- 🍷 Subfloor must be flat, dry, free from residues, and structurally sound.
- 🍷 A moisture barrier must be used if the subfloor moisture emissions are greater than 3 lbs per 1000 sq/sf or warranty is voided. Both Calcium Chloride testing and Concrete Moisture Testing is required to verify this.

acclimation/general conditions

- 🍷 The flooring should be stored in the rooms in which it will be installed.
- 🍷 Allow 3-7 days acclimation time for RH between 36-55% for engineered floors. Allow 8-15 days acclimation time for RH between 25-35% or 56-75%.
- 🍷 Breaking the floor units into small lots and/or opening the packaging can facilitate acclimation.
- 🍷 Acclimation of the flooring must be done in an area which the temperature and humidity are maintained at or near normal living conditions.

engineered floor installation

glue down installation guidelines: 11/16", 5/8", 9/16", 1/2", and 3/8" engineered floors only.

- 🍷 A moisture barrier must be used if the subfloor moisture emissions are greater than 3 lbs per 1000 sq ft on the calcium chloride testing.
- 🍷 Install a sacrificial row along the edge of the working line and begin installation. Before finishing the installation, remove sacrificial row and complete installation, or alternatively, lay one row of plank in the adhesive along the entire length of the working line. Add each additional row of flooring. Maintain proper pattern repeat; distribute lengths avoiding "H" patterns and end joints less than 6 inches in adjacent runs; if needed, use tape or tensioners to maintain a tight floor.
- 🍷 Expansion space should be left around the perimeter. Typical expansion is equal to the thickness of the product installed or 1/16" expansion for every 3.5' across width and 1/16" expansion for every 9.5' along length.

floating installation guidelines: 11/16", 5/8", 9/16" and 1/2" engineered floors only.

- Expansion space should be left around the perimeter. Typical expansion is equal to the thickness of the product installed.
- You can install on grade, below grade, or above grade.
- Require 1/16" expansion for every 3.5' across width and 1/16" expansion for every 9.5' along length.
- Spread glue evenly throughout the groove and insert the tongue side afterward. Make sure you do not overspread the glue.
- You can proceed until the entire floor is finished.
- Trim the underlayment before installing quarter rounds or wall base.

nail or staple down installation guidelines: 11/16", 5/8", 9/16" , 1/2", and 3/8" engineered floors only.

- For 5/8" or 9/16" thick products use 1 1/2" length nail. Require 3-5" of space between each nail.
- For 3/8" or 1/2" thick products use 1 3/8" length nail. Require 3-5" of space between each nail.
- Require 3-4" of space between each nail for 9" or wider planks.
- Subfloor should be within acceptable moisture content before installation.
- Cover the subfloor with 15 lb. asphalt felt paper. This is used to help retard moisture from below.
- Select a starter wall. Measure out from this wall at each end the overall width of the plank (board width + tongue + 1/4" for expansion).
- Snap a chalk line from these points parallel to the wall.
- Install the first row of starter planks along the chalk line/straight edge and secure into position with the tongue facing away from the starter wall. Drill pilot holes through the face of the plank every 6".
- Expansion space should be left around the perimeter. Typical expansion is equal to the thickness of the product installed or 1/16" expansion for every 3.5' across width and 1/16" expansion for every 9.5' along length.