



Angle-Tap Installation Instructions for Bliss COREtec® Brand Floors

ATTENTION! READ BEFORE INSTALLING!

Bliss COREtec flooring is designed to be a floating floor over existing secured floors or over Bliss Acoustical Underlayment. Bliss COREtec can also be glued down with approved adhesives. Contact Beaulieu Technical Services at 800-944-2840 or tek.services@beaulieugroup.com for glue down installation instructions.

FOR BEST VISUAL REPRESENTATION OF YOUR FLOOR

This flooring replicates the look of a natural product which has natural variations in color, texture, and sheen/gloss. For best visual effect, shuffle planks from several cartons and do not install similar planks next to one another.

SUBFLOOR PREPARATION

Subfloor should be dry and level to 3/16" per 10 ft. radius for best installation results.

ANGLE-TAP INSTALLATION INSTRUCTIONS FOR BLISS COREtec® BRAND FLOORS

READ THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION. If the following instructions leave any unanswered questions or if additional information is required, please contact Beaulieu Technical Services at 800-944-2840 or tek.services@beaulieugroup.com.

FLOORING MATERIAL SHOULD BE INSPECTED PRIOR TO INSTALLATION

Responsibility for the suitability of Bliss COREtec flooring and accompanying products for each individual installation cannot be assumed by Bliss Flooring, since Bliss Flooring has no control over the installer's proper application. Should an individual plank be doubtful as to appearance or dimension the installer should not use this piece.

READ BEFORE INSTALLING

While Bliss COREtec is waterproof, it's not a moisture barrier. It's recommended to make sure concrete is cured and tested for moisture. When using the calcium chloride test it is recommended that the moisture not exceed 3 lbs. Moisture readings of wood subfloors are recommended not to exceed 11% throughout the entire installation. A moisture barrier should be installed in the crawl space and even under a Bliss COREtec floor over a concrete subfloor. The moisture barrier will prevent mold and mildew growth under the COREtec Flooring. Moisture won't damage Bliss COREtec, but it can get in the walls and structure of the home. Because houses and buildings, as well as adjacent hardwood or laminate floors, expand and contract, Bliss recommends leaving a ¼" expansion gap between the perimeter walls and any adjacent flooring.

Do not install Bliss COREtec floors where it will be exposed to temperatures greater than 140° F.

Crawl spaces must be a minimum of 18" (46 cm) from the ground to the underside of the joists. A ground cover of 6–20 mil black polyethylene film is essential as a vapor barrier. Joints must be over lapped 6" (15 cm) and sealed with moisture resistant tape. The crawl space should have perimeter venting equal to a minimum of 1.5% of the crawl space square footage. These vents should be properly located to foster cross ventilation where necessary, local regulations prevail. Moisture won't damage Bliss COREtec, but it can get in the walls and structure of the home.

PRE-INSTALLATION JOB SITE REQUIREMENTS

- Bliss cannot be held responsible for site conditions.
- Carefully examine the flooring prior to installation for color, finish, sheen, and quality. Ensure adequate lighting for proper inspection. If flooring is not acceptable, contact your supplier immediately. Bliss cannot accept responsibility for flooring installed with visible defects. Prior to installation of any flooring, the installer must ensure that the jobsite and subfloor meet the requirements of these instructions. Bliss is not responsible for flooring failure resulting from unsatisfactory jobsite and/or subfloor conditions.
- Flooring should be one of the last items installed in any new construction or remodel project.
- Room temperature and humidity of installation areas should be consistent with normal, year-round living conditions for at least one week before installation of flooring. Maintaining an optimum room temperature of 70° F and a humidity range of 30-50% is recommended.

PRE-INSTALLATION SUBFLOOR REQUIREMENTS

All Subfloors must be:

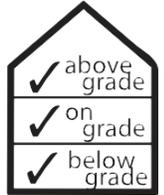
Dry

Structurally sound

Clean: Thoroughly swept and free of all debris

Level: Flat to 3/16" per 10-foot radius

This floor can be installed on all levels of the home.



Wood Subfloors

Wood subfloors must be dry and well secured. Nail or screw every 6" along joists to avoid squeaking. If not level, sand down highspots and fill low spots with a Portland cement based leveling patching compound.

Concrete Subfloors

Concrete subfloors must be fully cured, at least 60 days old, and 6-20 mil polyethylene film is recommended between concrete and ground. Subfloor should be flat and level within 3/16" per 10' radius. If necessary grind high spots down and level low spots with a Portland cement based leveling patching compound.

Resilient Subfloors

Bliss COREtec can be installed over one layer of resilient tile, sheet vinyl, or ceramic tile that is well-bonded to the subfloor that is in good condition, clean, and level. Do not sand existing vinyl floors, as they may contain asbestos. Do not install over cushion backed goods or carpet or any other flooring that is not completely adhered to the subfloor.

INSTALLATION TOOLS

Tape Measure

¼" Spacers

Pencil

Rubber Mallet

Chalk Line

Tapping Block

Crosscut Power Saw

Circular or Radial Arm Saw with minimum 40 tooth carbide blade

Jamb Saw or Undercut Saw

Pull Bar

3M Scotch Blue™ 2080 Tape

ACCEPTABLE SUBFLOOR TYPES:

CDX Underlayment Grade Plywood (minimum ½" thick)

OSB (minimum ¾" thick)

Ceramic Tile

Plywood (minimum ½" thick)

Concrete Slab

Resilient Tile (one layer)

Underlayment Grade Particleboard (minimum 5/8" thick)

Existing Wood or Engineered Wood

Secured Laminate

Sheet Vinyl (one layer, non-cushion backed)

INSTALLATION OF COREtec One FLOORING

Because houses and buildings, as well as adjacent hardwood or laminate floors, expand and contract, Bliss recommends leaving a ¼" expansion gap between the perimeter walls and any adjacent hardwood or laminate floors.

NOTE: Prior to installation, inspect material in daylight for visible faults/damage. Check if subfloor/site conditions comply with the specifications described in these instructions. If you are not satisfied, do not install, and contact your supplier.

Work from several open boxes of flooring and “dry lay” the floor before permanently laying the floor so that the end user can determine what is aesthetically pleasing. The installer can then remove pieces that do not meet those expectations.

Begin installation next to an outside wall. This is usually the straightest and best reference for establishing a straight working line. Establish this line by measuring an equal distance from the wall at both ends and snapping a chalk line. The distance you measure from the wall should be the width of a plank. You may need to scribe cut the first row of planks to match the wall in order to make a straight working line if the wall is out of square. Measure the room at a right angle to the direction of the flooring. For the best visual effect, planks in the final row should be at least 1/3 the width of the plank. For this purpose, planks in the first row can be cut to smaller size. Shuffle boards in order to obtain a pleasant blend of shades. Lay boards, preferably following the direction of the main source of light. We recommend laying on wooden floors crossways to the existing floor joists.

You may want to position a few rows before starting installation to confirm your layout decision and working line. When laying flooring, stagger end joints from row to row by at least 8” (20 cm) for planks. For plank installations, you can use the cut-off end to begin the next row when cutting the last plank in a row to fit. If cut-off end is less than 8”, discard it and instead cut a new plank at a random length (at least 8” in length) and use it to start the next row. Always begin each row from the same side of the room.

Work from several open boxes of flooring. This will allow you to select varying textures, colors, and sheens, and to arrange them in a harmonious pattern. Remember, it is the installer’s responsibility to determine the expectations of what the finished floor will look like.

NOTE: Bliss COREtec floors may be installed with direct glue down method on approved wooden (or) concrete substrates that are on or above grade only. Use only approved flooring adhesive. Please consult with adhesive manufacturer to determine if suitable for use with this material. Contact Beaulieu Technical Services at 800-944-2840 or tek.services@beaulieugroup.com for glue down installation instructions.

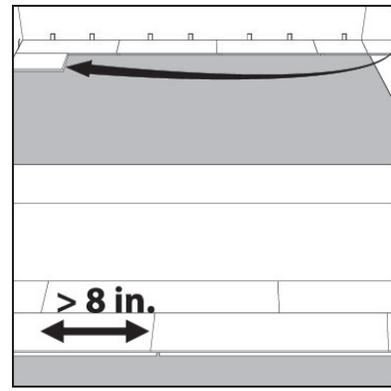
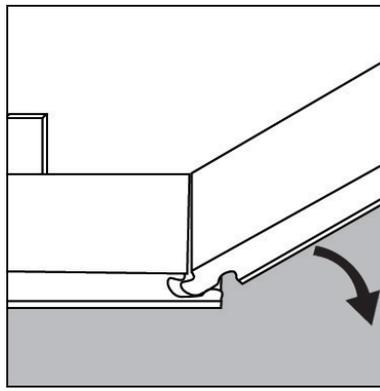
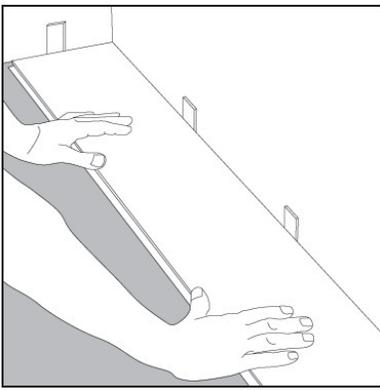
IN FLOOR RADIANT HEAT:

Bliss COREtec can be installed over radiant heat. Turn the heat off for 24 hours before, during and 24 hours after installation when installing over radiant heated subfloors. Floor temperature must not exceed 85°F (30°C).

NOTE: When installing over radiant heated flooring systems, Bliss COREtec flooring should only be installed over embedded radiant heated flooring systems.

AFTER INSTALLATION

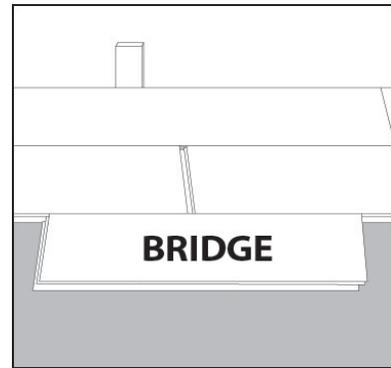
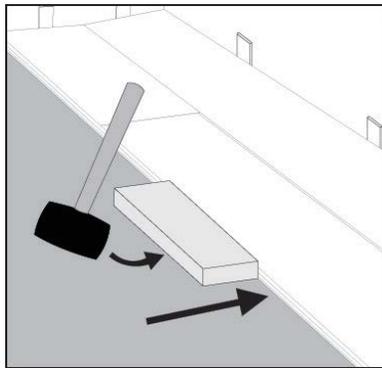
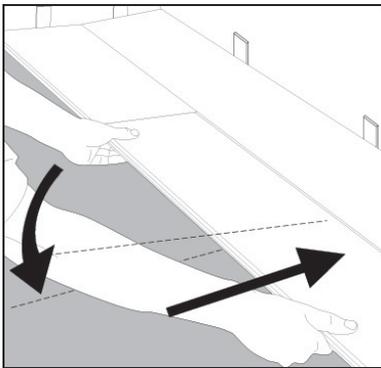
- In order to protect the floors while other trades are finishing their work prior to final cleanup and turnover to the owner, use rosin paper and only use 3M Scotch-Blue™ 2080 Tape to hold the rosin paper to the floor (other blue tapes may damage the finish). Clean the floor thoroughly before laying the rosin paper to ensure that no debris is trapped underneath. **DO NOT USE** plastic film or other non-breathing coverings as this can cause increased humidity.
- Dust-mop or vacuum your floor to remove any dirt or debris.
- Install any transition pieces that may be needed (reducers, T-moldings, etc.).
- Post installation temperature should be maintained between 60 – 80° F and relative humidity of 30-50%.
- Furniture should be moved onto the newly installed floor using an appliance hand truck over hardboard runways.
- Avoid exposure to long periods of direct sunlight. Close blinds or drapes during peak sunlight hours. Floor covering subjected to excessive heat and light is subject to thermal degradation. Use appropriate precautions to minimize potential effects on the floor covering.
- Do not expose Bliss COREtec floors to temperatures exceeding 140° F.
- Use Proper floor protectors under the legs of furniture.
- COREtec Flooring is intended for indoor use only, in dry, climate controlled areas.
- COREtec Flooring is intended as a floor covering only.
- Do not install cabinets on COREtec Flooring.
- COREtec should be glued down if heavy furnishings and rolling loads are used on flooring.



Step 1: Begin installation working from left to right. Insert spacers at ends and edges where planks meet wall.

Step 2: Lock short end of plank by inserting tongue into groove at an angle and drop in place. Continue to end of first row.

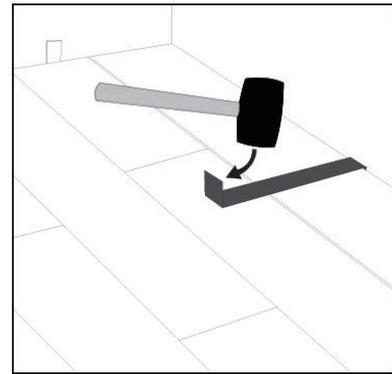
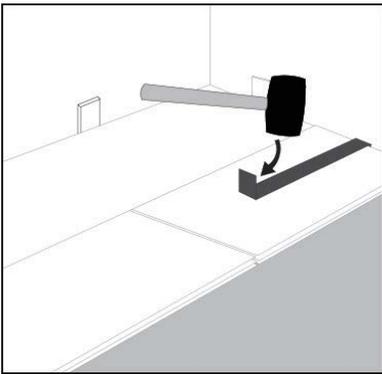
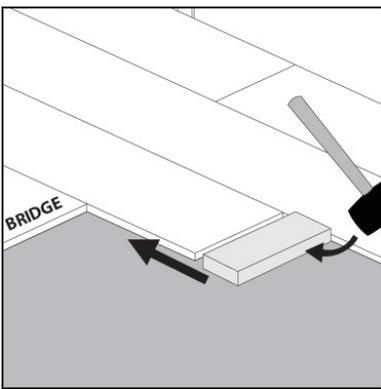
Step 3: Use leftover plank from first row as starter for second row working from left to right. There must be a least 8" between plank end joints on adjacent rows.



Step 4: Lock long edge of plank by inserting tongue into groove at an angle and drop in place. Slide plank toward end of previously installed plank until the tongue just touches the groove.

Step 5: IMPORTANT! Use rubber mallet and tapping block to tap long edge of plank to ensure a tight fit. ANY GAPPING CAN COMPROMISE THE LOCKING SYSTEM!

Step 6: Attach a scrap piece of floor to bridge gap between ends of planks.

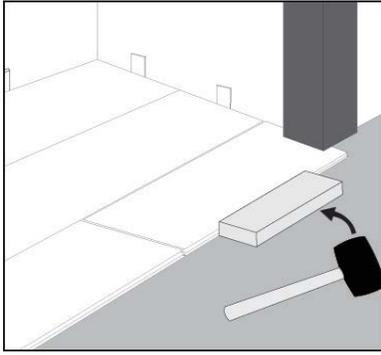


Step 7: Tap end of plank with rubber mallet and tapping block to lock ends of planks together. Remove bridge and continue towards wall until installing the final plank in the row. Be sure to tap on edge if vinyl so as not to damage locking profile.

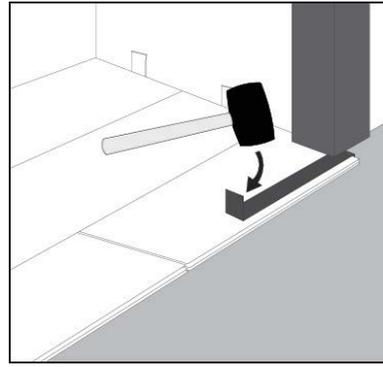
Step 8: Use rubber mallet and pull bar to lock final piece in row. Insert spacer at end of row. Continue installation to final row.

Step 9: Use rubber mallet and pull bar to lock long edges of planks on final row.

INSTALLING UNDER DOOR JAMB



Step 1: Undercut space under door jamb to allow plank to slide freely. Tap long edge with rubber mallet and tapping block to lock long edge.



Step 2: Use rubber mallet and pull par to lock short end of plank.

Please contact Beaulieu Technical Services at 800-944-2840 or tek.services@beaulieugroup.com for more information.

1.19.15