



WOODLOC® GLUE-DOWN INSTALLATION INSTRUCTIONS

Applicable to:

Kährs Linnea	7mm	1/4"
Kährs Spirit	10mm	3/8"
Kährs Avanti	12mm & 13mm	1/2"
Kährs Original	15mm	5/8"
Kährs Surpeme	15mm	5/8"

PROTECT YOUR INVESTMENT!

Maintain your warranty:
Only use Kährs branded
underlayments,
moldings, cleaning
supplies, and
accessories.



JOBSITE

Underlayments

- Kährs QuietStride

1. Direct Glue-Down: Install QuietStride wall to wall, butt all seams together (do not tape seams), directly adhering to subfloor with a premium multi-purpose adhesive. Fully adhere Kährs flooring to underlayment using approved adhesive and trowel (see Glue-Down Installation for details). **Note:** an approved concrete sealer must be used if calcium chloride test exceeds 3lbs as recommended by the manufacturer of that product.
2. Direct Glue-Down over "float-in" underlayment: First install 6 mil polyethylene plastic loose-laid, seams over-lapped 8". Run plastic up wall 2" (trim excess after installation, before installing trim). Loose-lay QuietStride on top of plastic, wall to wall, butt all seams together (do not tape seams). Fully adhere Kährs flooring to underlayment using approved adhesive and trowel (see Glue-Down Installation for details). **Note:** a concrete sealer must be used if calcium chloride test exceeds 3lbs. as recommended by the manufacturer of that product

Important: Kährs does not guarantee the performance of any non-Kährs branded underlayment.

TOOLS & TECHNIQUES

Important Installation Notes

Please see our website - www.kahrs.com for Kährs Floor Care Guide and Lifetime Guarantee.

Installation:

Glue down:

Installing Kährs floors with the Glue down method requires no expansion breaks in the floor and is not limited in size. A 1/2" gap at perimeter walls is required to allow engagement of last boards.

Kährs Flooring is approved for installations in ½ bathrooms only (no bathrooms including showers or bath tubs)

Expansion in Large Areas:

You may be able to attain the necessary added expansion by trimming the wallboard (i.e. sheetrock) or raising baseboards before installing floor. This will allow the floor to expand underneath the wall. For complete information please refer to Required Expansion Reference Charts on pages 8 and 9 in the Layout section of this Guide. A Kährs floor requires 1/16" expansion for every 3' across width and 1/16" expansion for every 9' along length. For example, a 28' x 28' space requires an expansion gap of 9/16" around the edge of the flooring.

Adhesive Tape on Kährs Floors:

The use of adhesive tape on any Kährs floor for any reason (i.e. to fasten temporary protection) is not recommended and is not covered in our warranty.

Additional Finishing Coating:

For additional wear protection, a waterborne urethane finish is compatible with Kährs factory finishes. Contact Arboritec (1-877-416-5972) or Bona Kemi USA, Inc. (1-800-574-4674) for recommended products, application and warranty information. Follow manufacturers instructions for recoating a prefinished wood floor. Kährs International, Inc. does not guarantee the performance and/or durability of these products.

Recommended Adhesives:

Please contact your local adhesive distributor for a recommendation of the proper adhesive to use for the intended purpose. They will also be able to supply you with the spread rate, open times, shelf life and most importantly guarantee on the product.

TOOLS & TECHNIQUES

Glue-Down Installation for Woodloc®

Notes:

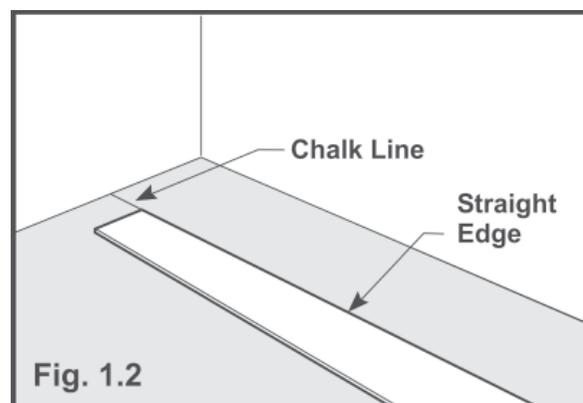
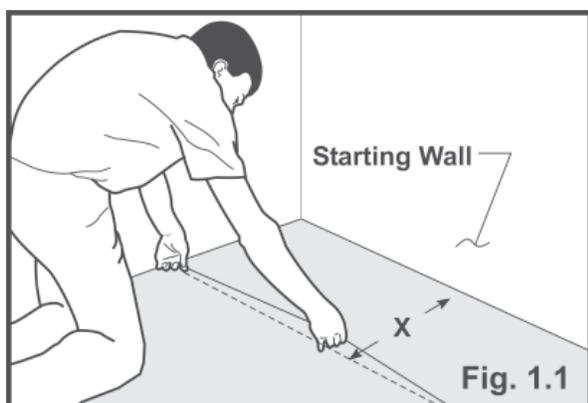
- Kährs flooring is covered by a **Limited Lifetime Warranty**. However, **Warranty coverage may be lost due to failure to strictly follow all installation instructions and recommendations or the use of improper materials or tools. READ ALL INSTRUCTIONS CAREFULLY.**

IMPORTANT!

- **Do not open packages until ready to begin installation!** Inspect boards as you go. Kährs flooring is sealed at the factory with a 7% moisture content. Opening cartons to acclimate the flooring (as with some solid strip flooring) could result in a difficult installation.
- As an installer, it is your responsibility to be aware of the grade, Relative Humidity of the room, and moisture content of the subfloor. You should check that each plank is free of damage or manufacturing defects. Any unusable boards should be set aside for later replacement.
- Tip: Dry-lay first two rows to familiarize yourself with Woodloc®.5S

Prior to Installation

- See Jobsite/Subfloor Preparation section and follow all requirements before installation.
- Door casings should be notched or undercut to avoid difficult scribe cuts.
- Sweep or vacuum subfloor thoroughly.
- Recommendations for adhesives should come directly from the adhesive manufacturer of choice. They can supply information regarding the intended use and warranties.

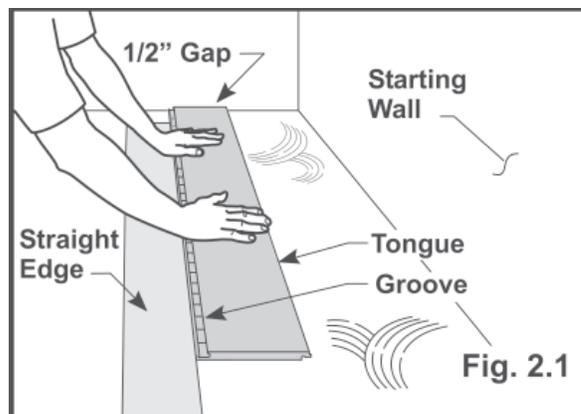
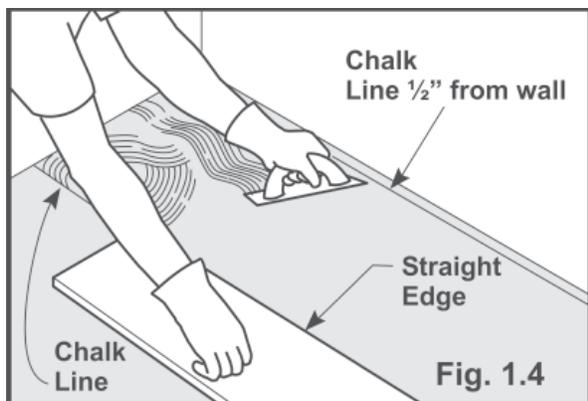


Step 1 - Layout

- 1.1 Using starting wall as reference, snap chalk line on subfloor at distance X from wall as shown in Fig. 1.1. To calculate X, engage two boards together (refer to Step 2.1 on locking procedure) and measure total width, including exposed groove, then add 1/2".
- 1.2 Align straight edge (Kährs board or any solid material with straight edge) with chalk line and secure to subfloor (Fig. 1.2)

TOOLS & TECHNIQUES

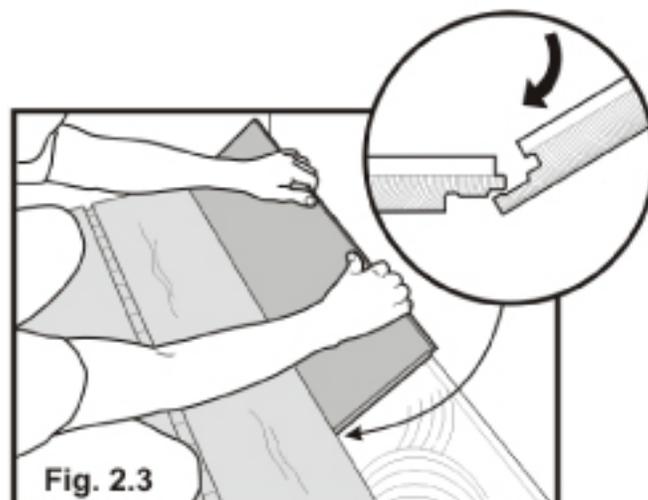
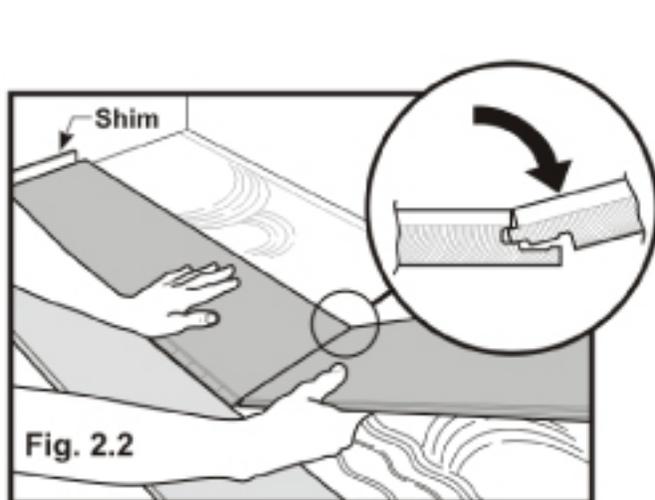
Glue-Down Installation for Woodloc®



- 1.3 Measure 1/2" from starting wall and snap another chalk line (Fig. 1.4).
- 1.4 Spread adhesive in area between straight edge and second chalk line (Fig. 1.4). Use only as much adhesive as can be used during manufacturer's open time of adhesive.

Step 2 - Installation

- 2.1 Start with tongue side facing wall and long groove side directly up against straight edge as seen in Fig. 2.1. Lay board into adhesive. Remember to allow 1/2" expansion gap at wall.
- 2.2 Hold next board against first board at approximate 45° angle and lay flat on floor as shown in Fig. 2.2. Continue in this manner for entire first row, allowing for 1/2" expansion gap. Insert shims at both ends.

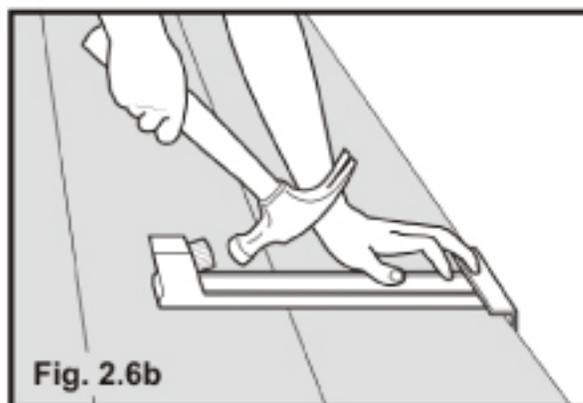
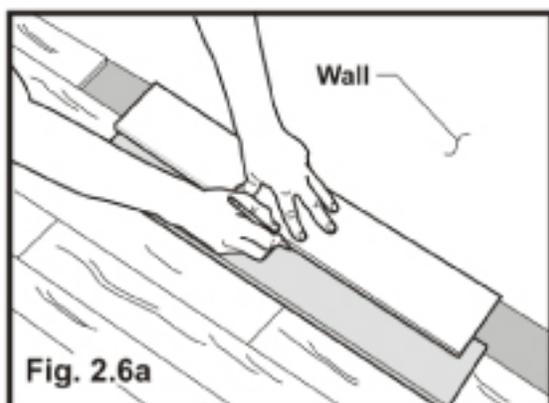


- 2.3 Use cut off from first row to start second row (Fig. 2.3). With groove side facing first row, hold board at approximate 45° angle and press inward, completely engaging long side joint. Ensure end joint stagger from row to row is a minimum of 20" for 14mm and 15mm and a minimum of 12" for 7mm and 10mm flooring.

TOOLS & TECHNIQUES

Glue-Down Installation for Woodloc®

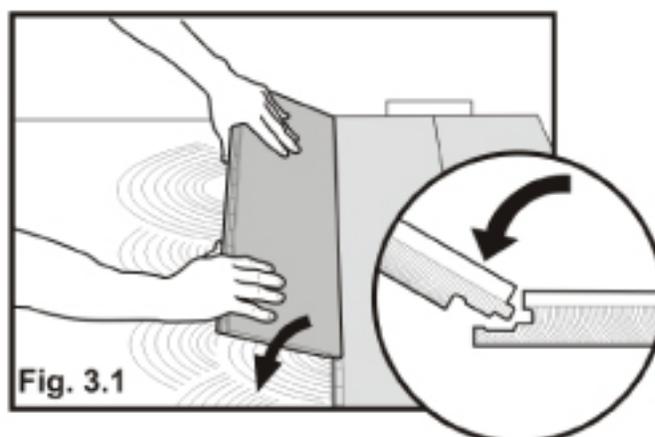
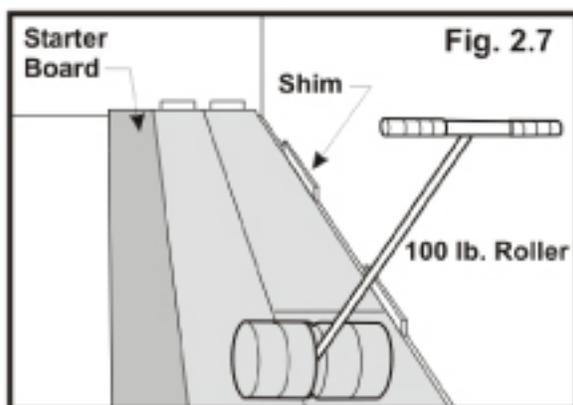
- 2.4 Leave tongue side of board raised - DO NOT lay board flat into adhesive until all boards in row are fully engaged on long side.
- 2.5 Engage short end of next board as in Step 2.2 (Fig. 2.2). Lay long side in line with tongue of adjacent board in first row.
- 2.6 Since last row will generally not fit perfectly, scribe the row and cut to fit, allowing 1/4" (minimum) for expansion gap (Fig. 2.6a). Close seam tightly by pressing board against adjacent board. If necessary, use Last Board Puller (sku 710203) to assist with engagement (Fig. 2.6b). Continue until row is complete.



- 2.7 After first two rows are installed, ensure expansion gap between boards and walls are shimmed securely (Fig. 2.7, below). If recommended by adhesive manufacturer, roll flooring with 100lb. roller to ensure contact between flooring and subfloor. Place weight (e.g., unopened cartons) along perimeters until adhesive sets up. Remove straight edge.

Step 3: Subsequent Rows

- 3.1 Once starting rows are firmly in place, apply adhesive in a "wet lay" method. Do not apply more adhesive than can be used within open time of adhesive. Immediately place flooring in "wet" adhesive and proceed with installation (Fig. 3.1).

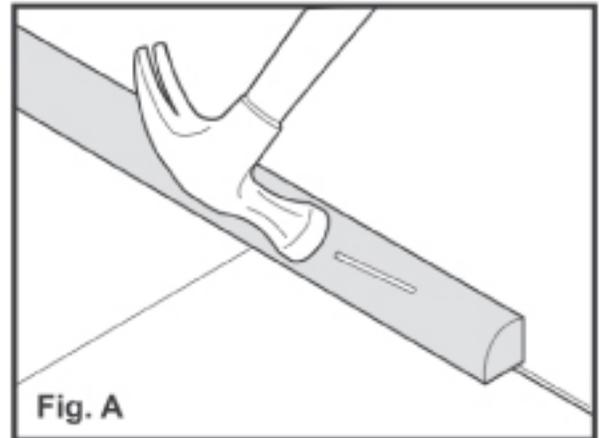
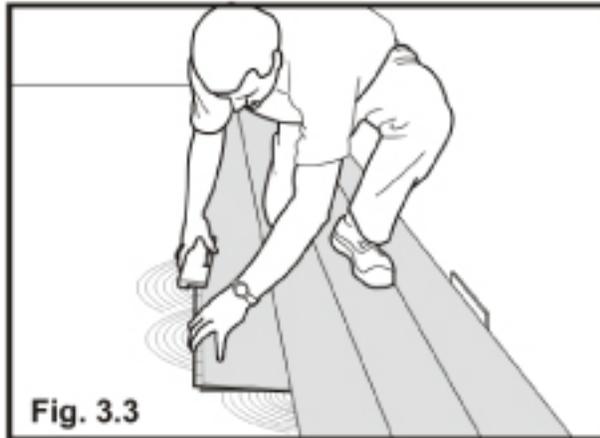


TOOLS & TECHNIQUES

Glue-Down Installation for Woodloc®

Step 3: Subsequent Rows (con't)

- 3.2 Start each row with cut off end of last board from previous row (Fig. 3.1).
- 3.3 DO NOT lay board flat into adhesive until all boards in row are fully engaged. To assist in engaging, use Woodloc Glue-Down Knocking Block (sku 710281) to engage long joints, as shown in Fig. 3.3.



Tips

- After first three rows are laid, have one installer work on installing flooring while others spread adhesive and cut boards as needed.
- Installation of Woodloc® is easier while working on already installed flooring, as shown in Fig. 3.3.
- Working in this manner lessens chance of accidentally transferring adhesive onto flooring surface, thereby reducing clean-up time.
- For doorway installation instructions, see Woodloc® Float-In instructions.

After Installation

Remove expansion shims and use required Kährs moldings and/or trim pieces to cover expansion space (Fig. A). **Always** nail moldings to wall, **never** to flooring!

Clean Up

- Immediately clean any adhesive spilled on wood flooring during installation. Follow adhesive manufacturer's recommendations.

Curing

- Keep foot traffic to absolute minimum until adhesive is fully cured (follow mfg.'s recommendations).
- Wait at least 24 hrs. before placing furniture back in room and resuming normal traffic.

Maintenance

Clean floor using dry dust mop or damp (lightly misted or well rung out) mop or cloth. Regularly use Kährs Wood Floor Cleaner for best results. Do not use oil soap or water-emulsion, self polishing waxes. Never wet mop floor. Place Peel & Stick Floor Protectors on furniture legs to prevent damage. See Kährs Floor Care Guide & Lifetime Guarantee for full details (available at www.kahrs.com).

NOTE: Oiled floors must be oiled with Kährs Satin Oil (710553) after installation and prior to use.

FOLLOW UP

Recoating your Kährs Floor

Kährs floors can be renewed without removing the factory finish. As a floor ages, normal wear and tear will cause a floor to lose its luster. This is natural - it happens to all wood floors. To renew the luster and extend the wear layer of the Kährs floor, recoat with water based urethane coating.

Recoating should be done when necessary. Don't wait until the finish has worn down. Call your professional flooring contractor for recommendations as soon as you see a wear pattern developing.

Additional Finishing Coating:

For additional wear protection, a waterborne urethane finish is compatible with Kährs factory finishes. Contact Arboritec (1-877-416-5972) or Bona Kemi USA, Inc. (1-800-574-4674) for recommended products, application and warranty information. Follow manufacturers instructions for recoating a prefinished wood floor. Kährs International, Inc. does not guarantee the performance and/or durability of these products.



Kährs[®]
QUALITY IN WOOD SINCE 1857

Kährs
940 Centre Circle Suite 1000
Altamonte Springs, FL 32714
Tel: 1.800.800.5247 Fax: 407.260.9933
info@kahrs.com www.kahrs.com