



TONGUE & GROOVE GLUE DOWN INSTALLATION INSTRUCTIONS

Applicable to:

Kährs ID	15mm	5/8"
Kährs Supreme	20mm	3/4"



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.

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.

Bathrooms

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

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

Tongue & Groove Glue-Down Installation

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.**
- For subfloor and environmental specifications and requirements, see Jobsite / Subfloor Preparation section.
- Kährs recommends calling the adhesive manufacture for the suitability of their product, spread rate, application and warranties.
- **Always begin a Kährs tongue & groove installation with the grooves facing the wall!**
- **Alternative adhesives: any moisture-cured urethane wood flooring adhesive using recommended trowel. Note: Always wear rubber gloves when using adhesives!**
- **As last row generally will not fit perfectly, Kährs recommends dry-fitting first two rows and scribe if necessary.**

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

Prior to Installation

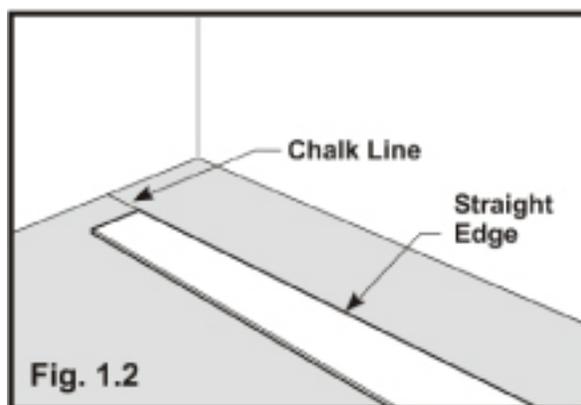
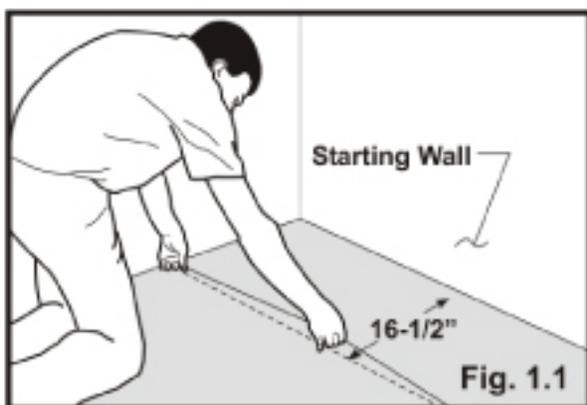
- See Jobsite/Subfloor Preparation section and follow all requirements before installation.
- Door casings should be notched or undercut to avoid difficult scribe cuts.
- Sweep or vacuum subfloor thoroughly.

TOOLS & TECHNIQUES

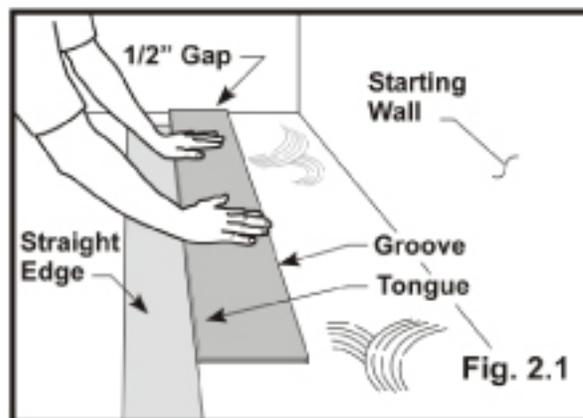
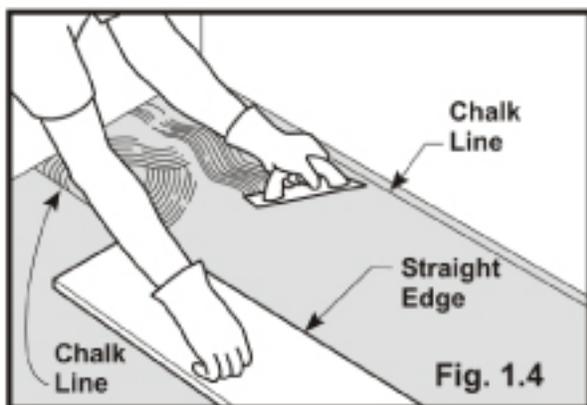
Tongue & Groove Glue-Down Installation

Step 1 - Layout

- 1.1 Using starting wall as reference, snap a chalk line on the subfloor (Fig. 1.1). Chalk line represents width of (2) Trad. T & G boards, plus width of tongue, and required 1/2" expansion gap required for perimeter walls. For example, see fig. 1.1 for 7 7/8" (KE) boards. Note: expansion gap not necessary at interior obstructions, i.e. fireplaces.
- 1.2 Align straight edge with chalk line and secure to subfloor (Fig. 1.2).



- 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 open time of adhesive.

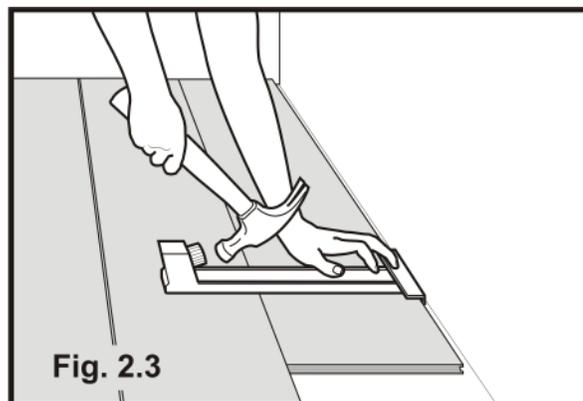
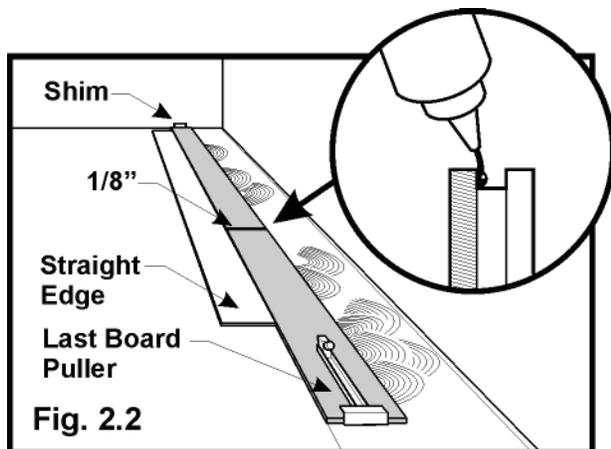


Step 2 Installation

- 2.1 Starting in corner, with grooved sides facing starting wall and long tongue side directly up against straight edge, lay board into adhesive (Fig. 2.1). Remember to allow 1/2" expansion gap at wall.
- 2.2 Apply Landobond adhesive (sku 710225) to top and bottom inside edge of end joint groove of next board (Fig. 2.2). Lay board against straight edge and approx. 1/8" away from end of first board. Engage end joints using Last Board Puller. Continue in this manner for entire row. Remember to leave 1/2" expansion gap at end of row and shim at both ends.

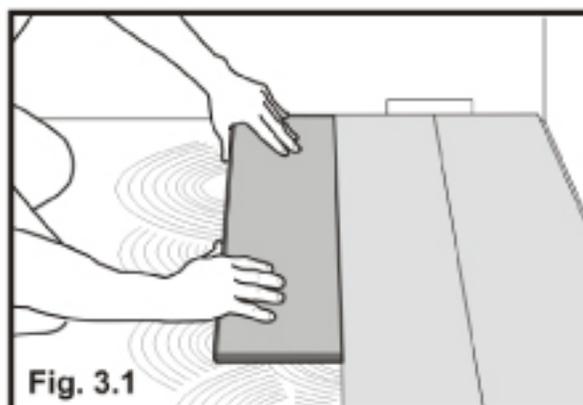
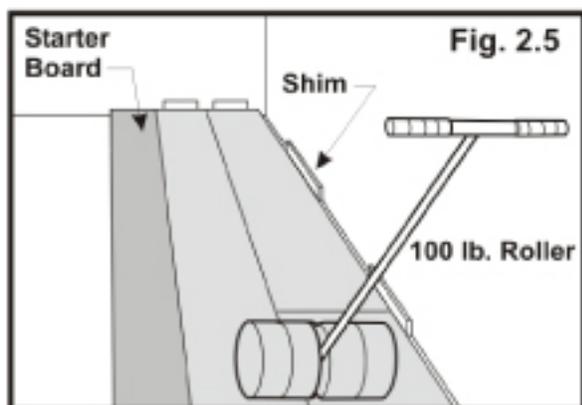
TOOLS & TECHNIQUES

Tongue & Groove Glue-Down Installation



Step 2 Installation

- 2.3 Use cut off from first row to start second row (Fig. 2.3). With tongue side facing first row, fully engage boards using Last Board Puller. Ensure end joint stagger from row to row is a minimum of 20".
- 2.4 Apply Landobond adhesive to end joint of next board (double-glued). Engage board to floor at end joint only. Starting at opposite end of locked end joint, use Last Board Puller to knock along length of board to engage tongue on long side with groove of adjacent board. Use Last Board Puller to reset end joint if necessary. Once long seams are set, it is virtually impossible to close end seams.
- 2.5 After first two rows are installed, ensure expansion gap between boards and walls are shimmed securely (Fig. 2.5). If recommended by adhesive manufacturer, roll flooring with 100 lb. roller to ensure contact between flooring and subfloor. Place weight (e.g., unopened cartons) along perimeters until adhesive sets up. Remove straight edge.



TOOLS & TECHNIQUES

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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).
- 3.2 Start each row with cut off end of last board from previous row (Fig. 3.1) maintaining a minimum of 20” for all 20mm products.
- 3.3 Engage second board in third row, and subsequent boards, as described in Step 2.3. Use Glue-Down Knocking Block (sku 710281) (Fig. 3.3) or Last Board Puller to engage boards.

Tips

- After first three rows are laid, have one installer work on installing flooring while others spread adhesive and cut boards as needed.

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.
- Removal of cured adhesive from skin, tools, and equipment is difficult. Consult manufacturer for cleaning procedure.
TIP: cover areas of trowel not used to spread adhesive with silver duct tape. After use, simply tear off tape and clean exposed areas with mineral spirits.

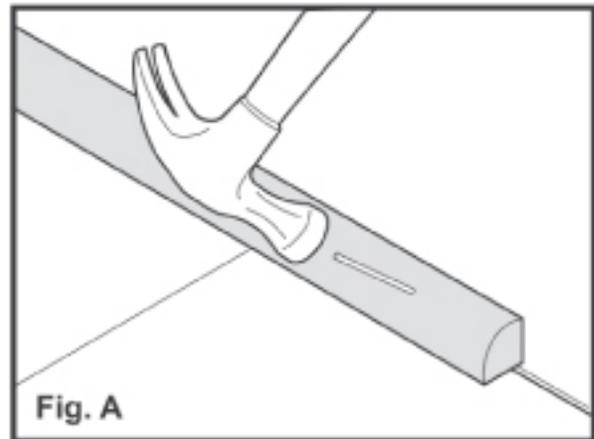
Curing

- 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 dam-age. 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:

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QUALITY IN WOOD SINCE 1857

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