

Mohawk® Herald Collection Installation Instructions

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Laminate Floor Installation Instructions

PGS 1-4

GENERAL

Uniclic® is a revolutionary system for installing laminate floors without using glue. The planks can be clicked together simply, thanks to the ingenious shape of the tongue and groove. Uniclic® is unique because you can install the planks in two different ways:

Method A: Angle-In installation method

Position the plank to be installed at an angle of 20 to 30° to the plank already installed. Move the plank gently up and down and at the same time exert forward pressure. The planks will automatically click into place. You can either insert the tongue into the groove, or the groove into the tongue. The tongue in groove method is the most common and the easiest way. See diagram 1A-1B-1C.

Method B: Flat installation method

(Flat installation method): With Uniclic® you can also tap the planks into each other without lifting. For this method you must use the special Uniclic® tapping block. The planks should not be joined with a single tap and the tapping block should be sitting flat on the floor. To avoid damaging the planks you must tap them together gradually. See diagram 2A-2B. Use this method only in cases where you are unable to use the Angle-In method (see below). The rest of your floor should be installed using the angle-In method.

TOOLS FOR INSTALLING THE FLOOR

For best results, it is essential that you follow the installation instructions exactly. Besides the regular tools for installing laminate floors (i.e. hammer, saw, pencil, measure) you will also need the following accessories:

- Installation kit (pull bar, spacers (1-8 mm / 0.039"-0.315") and Uniclic®-adapted tapping block) • Maintenance products
- Underlayment system
- You may also need to saw the planks. To obtain a clean cut, the pattern side should face down when you use a jigsaw, sabre saw or circular handsaw and up when you use a handsaw, table saw or a crosscut saw.

FOCUS POINTS

1. Thanks to the Uniclic® system, the floor floats and is installed without glue. You can walk on the floor during and immediately after installation.
2. With Uniclic® planks you can choose where you want to begin. Think about what will be the easiest way to install the floor. We will demonstrate the installation for right-handed people, from left to right. You can work in the other direction if you want.
3. Make sure the planks are mixed sufficiently when you install them, so that you do not end up with too many identical, light or dark planks next to each other.
4. Check all planks in daylight before and during installation. Defective planks must never be used.
5. The floor should preferably be installed parallel to how the light enters the room. The ideal conditions are 15-20°C (59-68°F) at a relative humidity of 50-60%.
6. Under normal conditions*, Mohawk® flooring requires no acclimation period. Outside of the normal conditions, let the planks acclimate for 48 hours in the unopened packaging at the normal room temperature in the middle of the room where the floor is to be installed. *Normal conditions means a difference of no more than 25°F and 20% relative humidity between the stocking/transportation environment of the flooring and the final installation environment of the flooring.
7. Room humidity can vary according to the season, so it is vital that the floor is able to expand and contract. For this reason, make sure you leave an expansion joint of minimum 8 to 10 mm (5/16" to 3/8") on all sides of the floor, around pipes, thresholds, under doors and around any fixed/stationary objects (floor vents, kitchen islands, etc..).
8. Large rooms must have expansion joints every 13 m (40 feet) width-wise to the planks and every 13 m (40 feet) length-wise. It is recommended to provide an expansion joint between different rooms (e.g. under the door). Expansion joints can be finished by means of a molding that is attached to the subfloor.
9. Ensure that the end joints of the planks in two successive rows are never in line. Always ensure that the joints are staggered by at least 15 cm / 6 inches.
10. We recommend you purchase a few extra cartons of flooring.

This will be useful to you if you have some damaged pieces, miscalculate the size of the room, or miss cut some pieces. This also will help you if your floor needs a repair but your product is no longer manufactured.

PREPARING THE ROOM

- If 7mm product, allow the laminate flooring to acclimate for 48 hours in its sealed packaging in the middle of the room where it is to be installed. Mix planks from different cartons when installing to maximize the natural look of the floor. • Check that the doors can still open and close after the floor has been installed
- (minimum + 1 cm (3/8"))
- Check whether the old molding can be removed. You can also leave the wall base and finish the floor with Mohawk® profiles.
- Make sure the subfloor is flat. Any unevenness greater than 2 mm (1/16") over the length of 1 meter (40") must be smoothed out. It is vital that you use underlayment to smooth any unevenness in the base floor. The specially designed Mohawk® underlayment has a damp proof, insulating, noise reducing, and leveling function.
- Make sure the subfloor is clean, dry and stable.
- Flooring may be installed over radiant heat systems following special installation instructions. Contact your retailer or visit our website www.mohawkflooring.com for further details.

CONCRETE SUBFLOOR:

New Construction:

- A new concrete floor must dry at least 1 week per 1 cm (3/8") thickness up to 4 cm (1-1/2"). Thicknesses over 4 cm (1-1/2") require twice as much drying time. For example, a 6 cm (2-1/2") concrete subfloor must dry for at least 8 weeks. The moisture content must be less than 2.5% (CM method) or less than 5 lbs/24 hour per 1000sqft (Calcium chloride method ASTM 1869).

Renovation:

- Remove any damp-porous floor covering (carpet, needle felt, etc.) first.
- Damp-sealed floor covering (PVC, linoleum, VCT, etc.) does not have to be removed. Always use underlayment and damp-proof membrane.

WOODEN SUBFLOOR

- Remove any existing damp-porous floor covering first.
- Make sure the sub floor is stable. Nail down any loose parts and apply a leveling layer if necessary.
- Install the Uniclic® planks crosswise to the direction of the existing subfloor. • It is necessary that the crawl space under the plank floor is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation (minimum 4 cm (1-1/2") of total ventilation holes per meter (40") of floor). The moisture content of the wood may not exceed 12%.

INSTALLING THE FLOOR

- First install the underlayment, per width and gradually as you progress. If the underlayment is pre-mounted on the planks, then only use a damp-proof moisture barrier with water resistant adhesive tape. For Concrete, let the membrane run up the wall a bit before cutting to size. For wood, cut the moisture barrier 1 inch from the wall. A molding will be attached to this later. See diagram 3A.
- Begin the first row with a whole plank. First, saw off the tongue on both the long and the short sides. See diagram 3B.
- Put the plank with sawn off sides against the walls. Put spacers from the installation kit between the planks and the wall. This will ensure that your expansion joint is wide enough: 8 to 10 mm (5/16" to 3/8"). See diagram 3C. • The diagrams indicate where the Uniclic® planks are clicked together by angling up and down or where they are tapped together flat. Follow the diagrams precisely. See diagrams 4.1- 4.16
- In places where it is too difficult to install the Uniclic® planks with the tapping block (e.g. against the wall), you can tap them together using the pull bar and a hammer. See diagrams 5A-5B-5C.
- There must also be an 8 to 10 mm (5/16" to 3/8") expansion joint between the last row and the wall. Keep this in mind when sawing the last row of planks.

INSTALLATION IN WET AREAS

Since prolonged water exposure could damage your laminate flooring, the following installation recommendations should be closely followed to validate your residential water warranty. Wet areas would include, but not limited to, bathrooms, powder rooms, kitchens, mud rooms, foyers, and laundry rooms. Neither Mohawk® flooring planks nor Mohawk® accessories are recommended for extreme humid applications such as in saunas or swimming pool areas. The water warranty excludes all products thinner than 8mm and does not apply to beveled edge products when used in bathrooms. An expansion area of 8 to 10mm (5/16" - 3/8) must be provided around all vertical obstructions including walls, permanent cabinets, pipes, etc. All perimeter expansion areas must be completely filled in with a water repellent flexible silicone sealant. When applying sealant, it is helpful to first apply a strip of masking tape parallel to and

approximately 1mm (1/32") from the edge of the flooring. Then fill the expansion area with sealant, remove any excess with a plastic scraper or putty knife, then remove the tape. Let dry for 24 hours before exposure to water.

PIPES

In rows where there is a pipe, make sure the pipe falls exactly in line with the short side of two planks. Take a drill bit with the same diameter as the pipe plus 20 mm (3/4") for the expansion. Click the planks together on the short side and drill a hole centered on the joint between the two planks. Now you can install the planks in the floor. See diagrams 6A-6B-6C.

UNDER DOORFRAMES

When sawing the planks, ensure that the expansion joint under the door is at least 10 mm (3/8"). If you cannot lift the plank, use an adapted tapping block or pull bar and hammer to tap the planks together with the planks flat on the floor. See diagrams 7A-7B.

FINISHING

- Remove all spacers.
- Install the molding on the plastic membrane that runs up the wall from under the floor. Never attach the molding to the floor. This method allows the floor to expand and contract under the molding. (See diagram 8A.)
- For a perfect finish around pipes, use rosettes or flexible silicone caulking.
- In places where profiles or skirting cannot be placed, fill expansion gaps with flexible silicone caulking.

PRECAUTIONS

- Protect furniture and chair legs with proper felt or rubber caps.
- Avoid bringing dirt, water and sand indoors by providing a suitable solid backed floor mat at the door.
- Furniture on casters/wheels must use soft, rubber wheels that are suitable for a laminate floor and/or use a suitable protective mat.
- Ensure that humidity in the room is always at least 50%. Use a humidifier if you need to.

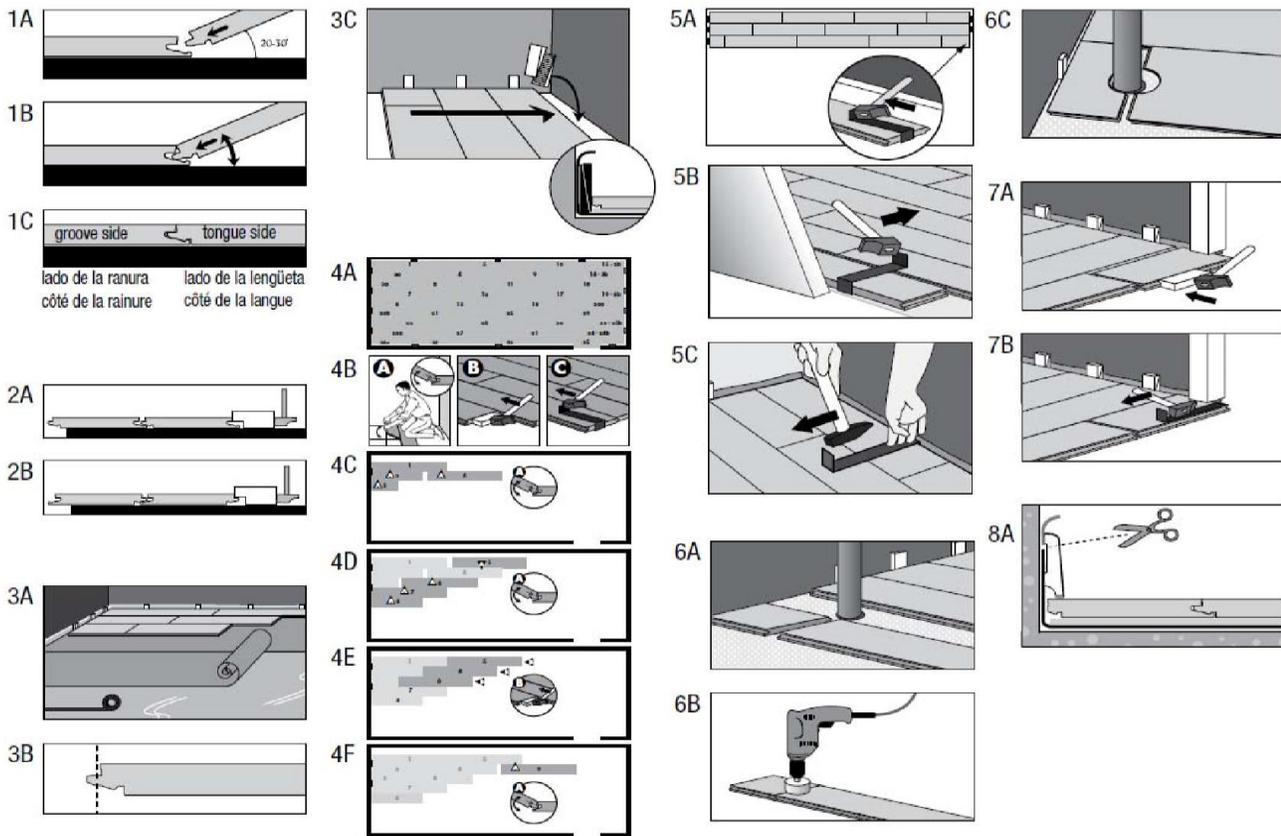
MAINTENANCE

- The smooth surface of your laminate means it is virtually maintenance free.
- Never use wax, polish, oils, soaps, detergents, shine enhancers, or varnish on the floor.
- For dry maintenance, we recommend a dust mop or vacuum cleaner with soft bristle brush only.
- For slightly damp maintenance, we recommend a laminate cleaner which you spray directly and lightly on a duster. Always wipe dry immediately until no more moisture is visible on the floor. The use of other cleaning products might damage your floor. For bevel edge products, we strongly recommend dry cleaning only.
- Do not use any type of cleaning machine such as spray mops, steam cleaners/ mops or power cleaners.
- Wet maintenance is absolutely forbidden. Remove any water immediately. Uniclic® planks are not suitable for use in damp spaces like saunas.
- Remove stubborn stains carefully with acetone based fingernail polish remover. Never use scouring products!
- In case your floor needs repair, a tool is available called Unifix which allows the damaged floor plank to be easily removed in minutes without replacing the entire floor. For Unifix to work properly the required expansion gap must be in place around the room's perimeter and extra flooring should be available for use in the repair. Enjoy your floor.

ATTN: INSTALLERS Caution: Wood Dust

Sawing, sanding and machining wood products can produce wood dust. Airborne wood dust can cause respiratory, skin and eye irritation. The International Agency for Research on Cancer (IARC) has classified wood dust as a nasal carcinogen in humans.

Precautionary Measures: Power tools should be equipped with a dust collector. If high dust levels are encountered use an appropriate NIOSH designated dust mask. Avoid dust contact with skin and eyes. First Aid Measures in case of irritations: In case of irritation flush eyes and skin with water for at least 15 minutes. For questions please contact Technical Services at: 1-888-387-9882, option 1.



IMPORTANT HEALTH NOTICE FOR MINNESOTA RESIDENTS ONLY:

THESE BUILDING MATERIALS EMIT FORMALDEHYDE. EYE, NOSE, AND THROAT IRRITATION, HEADACHE, NAUSEA AND A VARIETY OF ASTHMALIKE SYMPTOMS, INCLUDING SHORTNESS OF BREATH, HAVE BEEN REPORTED AS A RESULT OF FORMALDEHYDE EXPOSURE.

ELDERLY PERSONS AND YOUNG CHILDREN, AS WELL AS ANYONE WITH A HISTORY OF ASTHMA, ALLERGIES, OR LUNG PROBLEMS, MAY BE AT GREATER RISK. RESEARCH IS CONTINUING ON THE POSSIBLE LONG-TERM EFFECTS OF EXPOSURE TO FORMALDEHYDE. REDUCED VENTILATION MAY ALLOW FORMALDEHYDE AND OTHER CONTAMINANTS TO ACCUMULATE IN THE INDOOR AIR. HIGH INDOOR TEMPERATURES AND HUMIDITY RAISE FORMALDEHYDE LEVELS. WHEN A HOME IS TO BE LOCATED IN AREAS SUBJECT TO EXTREME SUMMER EMPERATURES, AN AIR-CONDITIONING SYSTEM CAN BE USED TO CONTROL INDOOR TEMPERATURE LEVELS. OTHER MEANS OF CONTROLLED MECHANICAL VENTILATION CAN BE USED TO REDUCE LEVELS OF FORMALDEHYDE AND OTHER INDOOR AIR CONTAMINANTS. IF YOU HAVE ANY QUESTIONS REGARDING THE HEALTH EFFECTS OF FORMALDEHYDE, CONSULT YOUR DOCTOR OR CALL LOCAL HEALTH DEPARTMENT.

WARNING! DO NOT MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVES OR OTHER ADHESIVES. PREVIOUSLY INSTALLED RESILIENT FLOORING MAY CONTAIN EITHER ASBESTOS FIBERS OR CRYSTALLINE SILICA. THE PRODUCTS IN THIS BOX DO NOT CONTAIN ASBESTOS.

Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positively certain that the product is a nonasbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern the removal and disposal of material. See current edition of the Resilient Floor Covering Institute (RFCI) publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for detailed information and instructions on removing all resilient covering structures.

For service under this warranty please contact your local Menard's store.

Mohawk® Flooring is manufactured and distributed by:
 Unilin Flooring NC, LLC • 550 Cloniger Drive
 Thomasville, NC 27360

Although originally designed as a durable floor covering, many consumers have started using Mohawk laminate flooring on walls to give their rooms more character and to create a feature or accent wall.

Laminate can be utilized as a decorative covering over an existing clean, dry, secure and vertical wall that meets local building code requirements. The wall substrate should be primed or painted drywall (gypsum board) only. Do not install directly over wallpaper or paneling. Laminate is not intended to be used on ceilings, countertops or as any type of structural material.

The installation wall should only run vertical to the floor. Sloping walls and surfaces that are parallel to the floor, such as ceilings or soffits, should not be selected. Limit installations to a maximum of 40 feet in length and a maximum of 10 feet in height.

Laminate is suitable for an accent wall when used in climate controlled (35-65% RH and 60-85° F) indoor installations only. Acclimate unopened product lying flat in the room where it is to be installed for at least 48 hours. Mix planks from different cartons as you install to maximize the natural appearance.

Check wall for moisture, visible water stains or leaking windows. Do not install laminate over a wall with known moisture damage. Do not install in areas near water sources such as a backsplash over a sink or bathtub. Acceptable job site conditions, including relative humidity and wall moisture conditions, must be maintained throughout the life of the laminate application.

Check wall for flatness within 3/16" over 10 feet. Correct any unevenness before installing to allow the laminate planks to lie flat without rocking.

The following requirements are not intended to supersede federal, state or local building codes, but as with many other interior finish products, may require modifying existing structural components for successful installation. Owner assumes responsibility for compliance with all building codes, including maintaining the required distance from heat sources such as fireplaces.

WARNING: For a safe and secure installation, this product **MUST** be installed in accordance with these installation instructions.

Tools Required for Installation:

- Caulk gun
- Utility knife
- Stud finder (electronic)
- Carpenters level or laser level
- Chalk line
- 18 gauge brad nail gun (electric or air)
- Tape Measure
- Pencil
- Screw gun or drill driver
- Safety glasses
- Dust mask
- Gloves

Materials Required for Installation:

- 1 ½" – 1 ¾" brad nails
- 100% silicone adhesive caulk (clear)
- 1 ½" – 1 ¾" drywall screws
- Painters tape

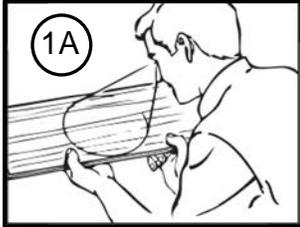
Other Tool and Materials:

- Step ladder
- Hammer
- Uniclic appropriate tapping block
- Pull bar
- Saw for cutting laminate planks
- Pry bar (for removing existing base or trim)
- Wall base and quarter round moldings (to frame out accent wall)

Measure the length and width of the wall area to determine the total square footage area. Order that amount of flooring plus an additional 10% for incorrect cuts.

Remove baseboards from the accent wall and locate the wall studs using the stud finder tool. Mark vertical lines over all studs. Use painters tape to extend stud location to ceiling if needed. (Figure 1)

Turn off power while working around wall outlets and light switches. Pay special attention to avoid contact with electrical wiring.



Inspect each plank for damage before installing. (Figure 1A). Do not install damaged planks. You can use laminate planks with or without an attached pad. There is no need to remove the pad, so treat the installation the same for both types of planks.

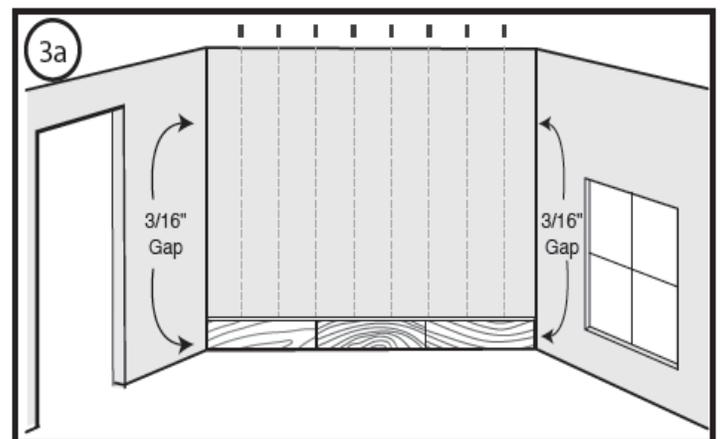
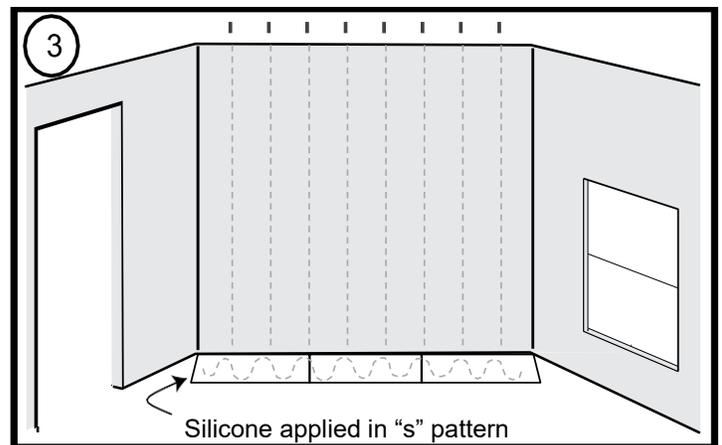
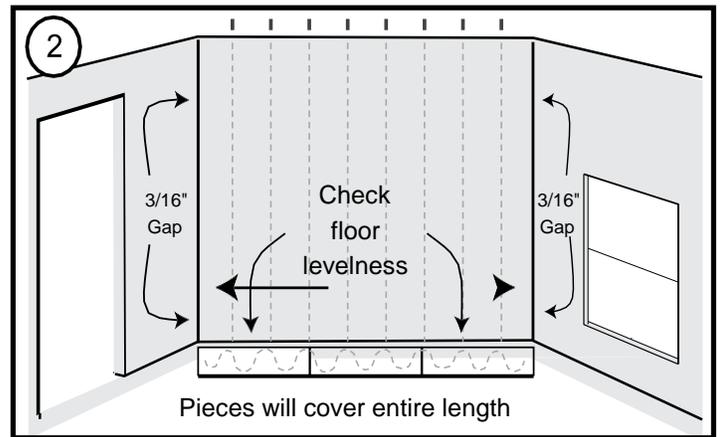
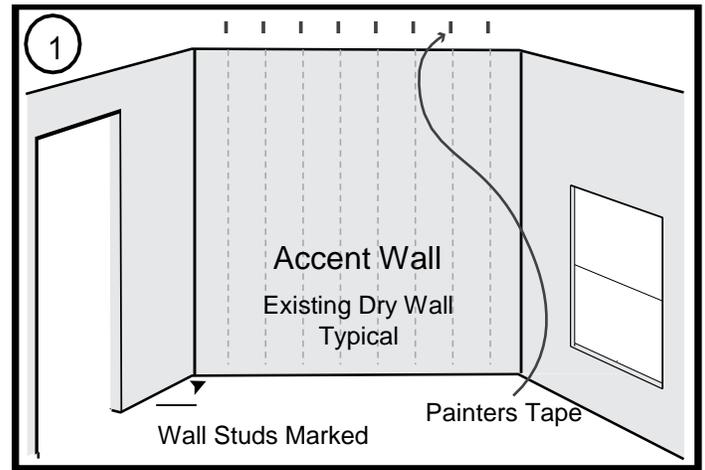
Lay the planks on the floor with the décor side up and the groove side toward the wall. Assemble the short ends of the planks together and measure length to fit the first row (bottom).

Cut the last piece as needed leaving a 3/16" gap against any adjoining walls, if applicable, and click it into place. (Figure 2)

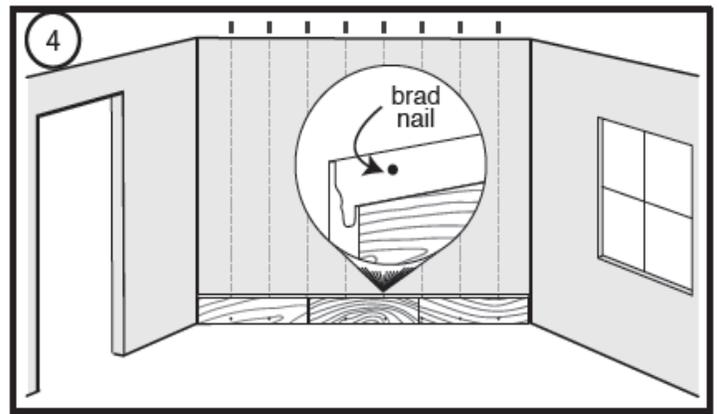
NOTE: You may need to adjust placement of the first plank row to account for any floor unevenness so that the first row is perfectly straight and all end joints remain square and tight.

Carefully flip the connected row of planks over so the décor side is now face down and the tongue side is toward the wall. You may need assistance to flip the connected row of planks over, depending on the length of your installation. Make sure that the first row is perfectly straight and the aligned joints remain square and tight. Apply a bead of 100% silicone adhesive caulk to the back side of each laminate plank in the first row. If you're using a laminate plank with an attached pad apply silicone directly onto the pad on the back of the plank. (Figure 3)

Carefully tilt the row of connected planks against the wall with the tongue side toward the floor, re-level and press to the wall. (Figure 3a)

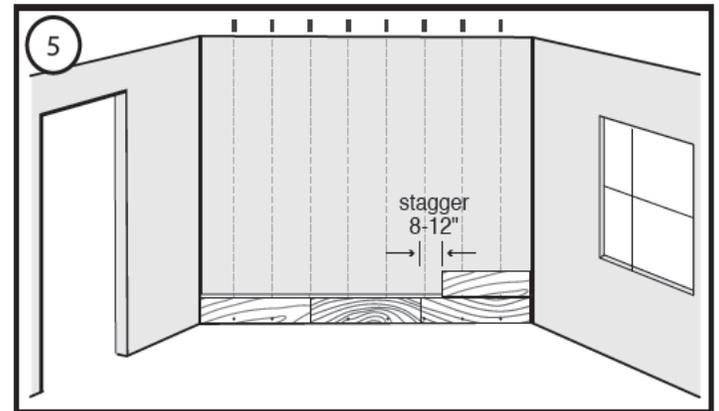


Drive a brad nail into each plank at each wall stud through the shallow area of the extended groove (see inset diagram). Take care that the brad nail heads are not raised, but also don't force them all the way through the groove. This will allow easy connection of the next row of planks. You must also place drywall screws every 16" into the wall studs or sill plate along the bottom edge of the first row of planks where they will be covered by the wall base. (Figure 4)

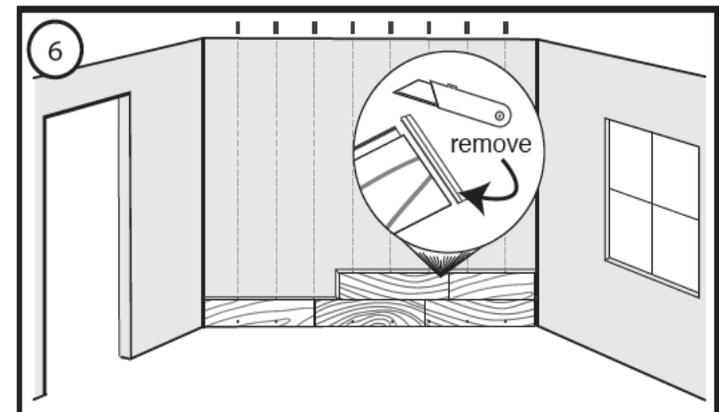


Start the second row from the right side. Cut and glue with silicone adhesive caulk the first plank. Fit plank by angling tongue into groove and wiggle into place. Use tapping block as needed. Drive a brad nail into each plank through the shallow area of the extended groove at each wall stud. (Figure 5)

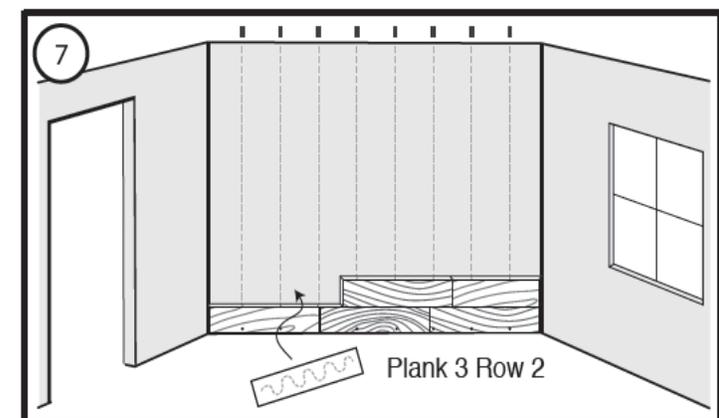
NOTE: A joint "stagger" of 8 to 12 inches looks most natural. Avoid allowing plank ends to align.



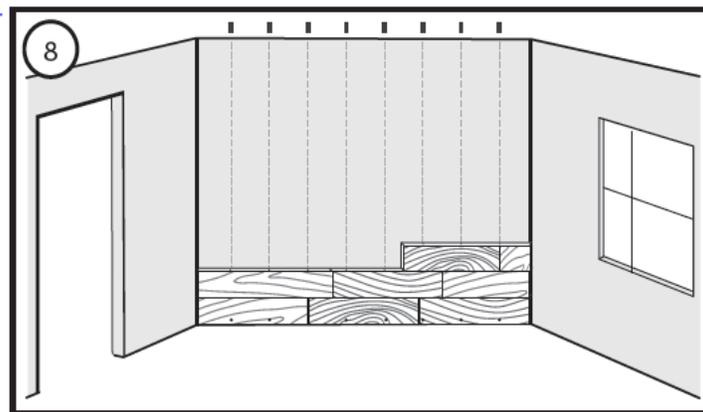
Plank 2 of row 2 (and each plank thereafter in row 2) will be modified by removing the short end tongue. Score the tongue with a utility knife 3 - 4 times to remove. You will now have a square end. (Figure 6)



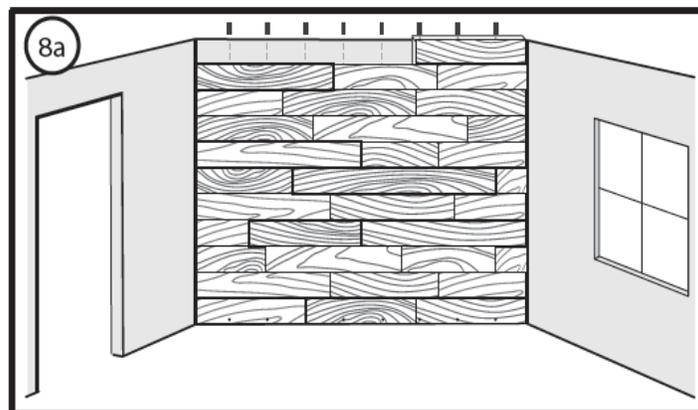
Apply silicone adhesive caulk in an "S" pattern and install modified boards by tilting into place. Tighten joints as needed with a tapping block or pull bar. Drive a brad nail into each plank through the shallow area of the extended groove at each wall stud. (Figure 7)



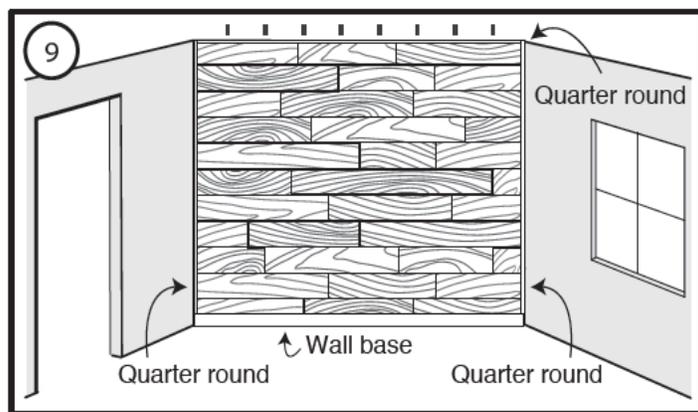
Repeat this process for each plank working your way up to the last row. (Figure 8)



For the last row of the installation, use painters tape to mark the stud location for brad nailing. Cut all planks in the last row to the required width to complete the installation. Complete the installation as you have the earlier rows. (Figure 8A)



Use quarter round for inside corners and ceiling. Finish with wall base board of your choice. (Figure 9)



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The installation wall should only run vertical to the floor. Sloping walls and surfaces that are parallel to the floor, such as ceilings or soffits, should not be selected. Limit installations to a maximum of 40 feet in length and a maximum of 1 plank length in height.

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Check wall for flatness within 3/16" over 10 feet. Correct any unevenness before installing to allow the laminate planks to lie flat without rocking.

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Tools Required for Installation:

- Caulk gun
- Utility knife
- Stud finder (electronic)
- Carpenters level or laser level
- Chalk line
- 18 gauge brad nail gun (electric or air)
- Tape measure
- Pencil
- Safety glasses
- Dust mask
- Gloves

Materials Required for Installation:

- 1 1/2" – 1 3/4" brad nails
- 100% silicone adhesive caulk (clear)

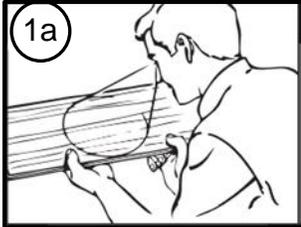
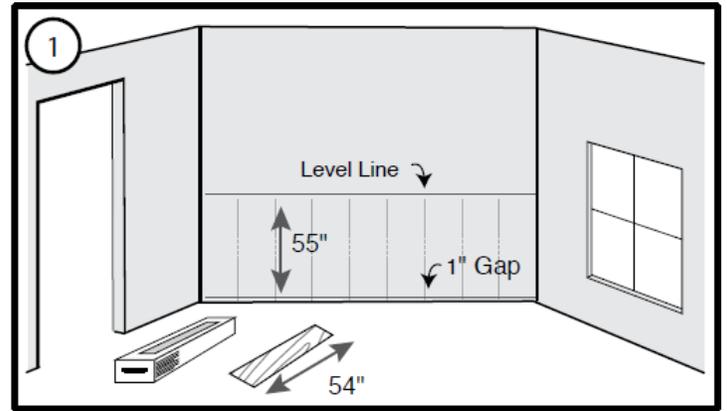
Other Tools and Materials:

- Hammer
- Unilic® appropriate tapping block
- Pull bar
- Saw for cutting laminate planks
- Pry bar (for removing existing base or trim)
- Chair rail, wall base and quarter round moldings (to frame out the accent wall)

Measure the length of your laminate plank and the length of the wall area to determine the total square footage area. Order that amount of flooring plus an additional 10% for incorrect cuts.

Remove all base and trim from accent wall. Measure from the floor a distance equal to your laminate plank plus one inch then level and mark the wall with a chalk line. With an electronic stud finder locate and mark wall studs. (Figure 1)

Turn off power while working around wall outlets and light switches. Pay special attention to avoid contact with electrical wiring.

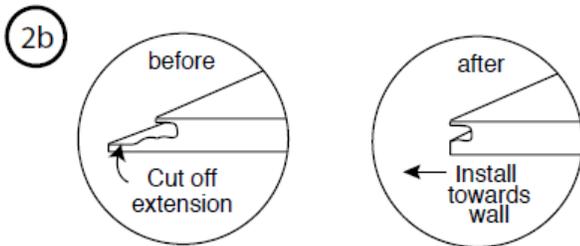
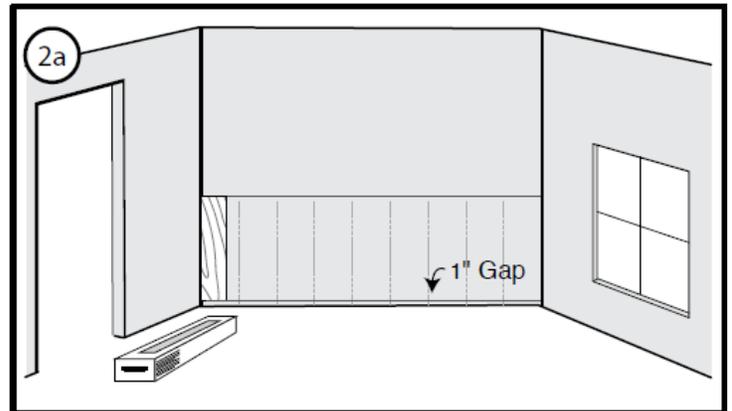


Inspect each plank for damage before installing. (Figure 1a)
Do not install damaged planks. You can use laminate planks with or without an attached pad. There is no need to remove the pad, so treat the installation the same for both types of planks.

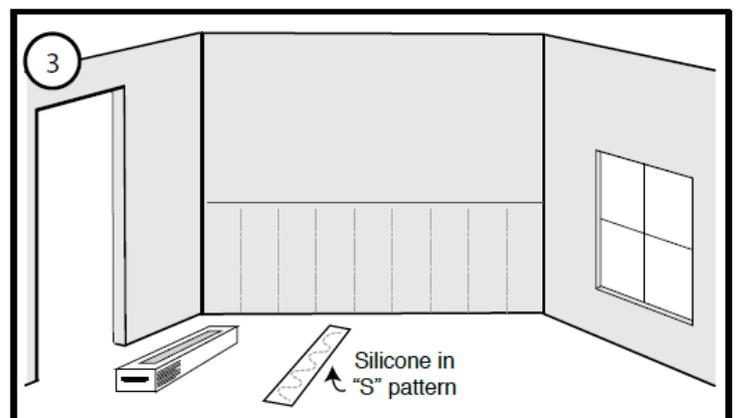
Start from the left side with the short side tongue up and long side groove toward the wall. Place one plank against the wall and align at the top to test fit. You will want a 1" gap at the bottom of the plank. (Figure 2a)

Determine the appropriate number of vertical planks to fill the wall. For the best appearance, the first and last planks should be approximately the same width. Cut them as needed based on the width of your installation and the width of your planks.

If you don't need to cut the first plank, remove lower extension of long side groove with saw or utility knife. (Figure 2b)

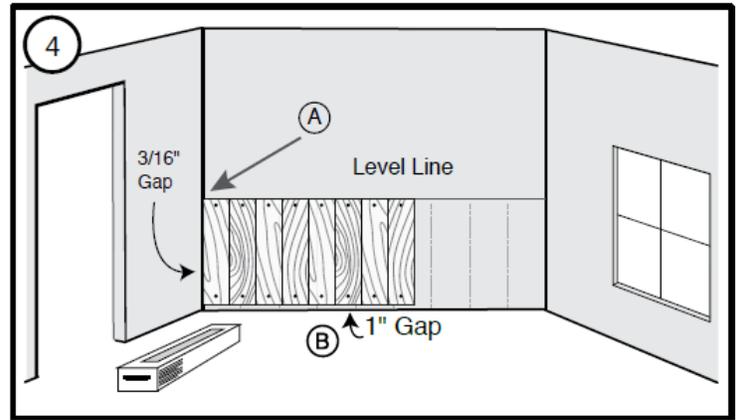


Apply silicone adhesive to the back side of the plank in an "S" pattern. If you're using a laminate plank with an attached pad, apply the silicone directly to the pad on the back of the plank. (Figure 3)

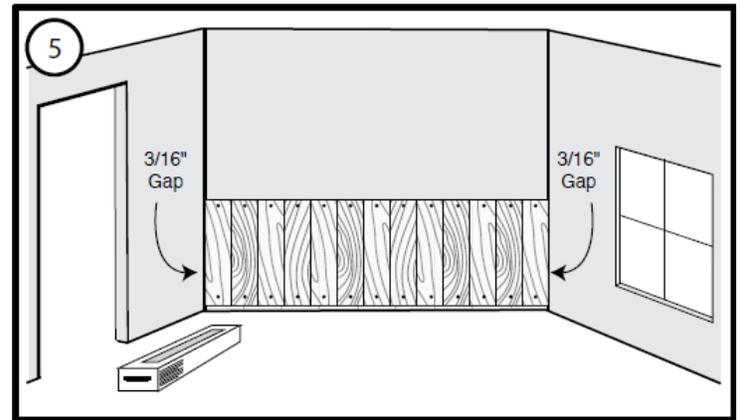


Adhere the plank to the wall leaving a 3/16" gap (A) from the corners of the wall and a 1" gap (B) at bottom. Drive brad nails 1/2" from the top and bottom of each plank to secure to wall. Place nails where the trim will cover.

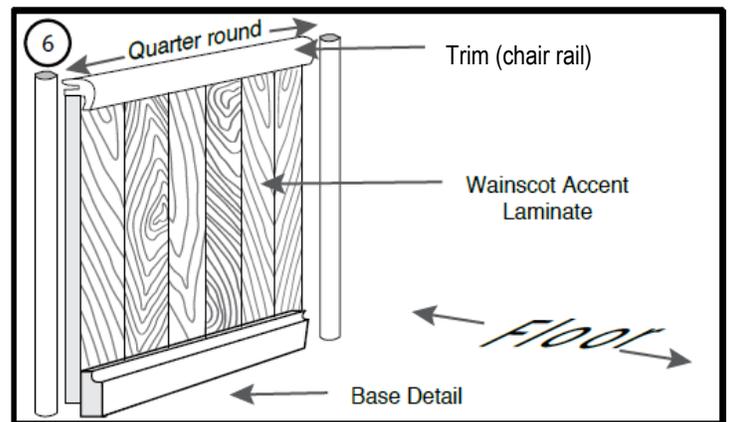
Continue with the installation for each subsequent plank by first applying silicone adhesive to the back side of the plank in an "S" pattern. Then angle the groove over the tongue of the previous plank and wiggle into place. Tighten joints as needed with a tapping block or pull bar. Finally, drive brad nails 1/2" from the top and bottom of each plank to secure to wall. Place nails where the trim will cover. Be sure to drive the brad nails into a stud whenever possible. (Figure 4)



Finish wainscot accent to ending wall. (Figure 5)



Install trim (chair rail) over the top edge. Install quarter round in the corners. Finish by installing the baseboard of your choice. (Figure 6)



Dry wipe as primary cleaning method. Occasionally damp wipe with water only. **NO wet washing.** If needed, use 1 cup of vinegar per gallon of water OR 1/3 cup non-sudsing ammonia per gallon of water. **DO NOT** use detergents, abrasive cleaners, soaps, waxes or polishes. Wipe off spills immediately. **DO NOT allow moisture to remain on the product surface for longer than 30 minutes.**

DO NOT attach objects such as pictures, shelves or television mounts directly to the laminate wall. **DO NOT** apply adhesive backed hooks or install screws on or into the laminate wall for hanging objects. Instead drill clearance holes through the laminate and mount these objects directly to wall studs with screws or nails. Drill the clearance holes through the laminate at least 1/4" larger than the diameter of the fastener that will be used.

Precautionary Measures: Power tools should be equipped with a dust collector. If high dust levels are encountered use an appropriate NIOSH designated dust mask. Avoid dust contact with skin and eyes. First Aid Measures in case of irritations: In case of irritation flush eyes and skin with water for at least 15 minutes.

ATTN: INSTALLERS Caution: Wood Dust

Sawing, sanding and machining wood products can produce wood dust. Airborne wood dust causes respiratory, skin and eye irritation. The International Agency for Research on Cancer (IARC) has classified wood dust as a nasal carcinogen in humans.

IMPORTANT HEALTH NOTICE FOR MINNESOTA RESIDENTS ONLY:

THESE BUILDING MATERIALS EMIT FORMALDEHYDE. EYE, NOSE, AND THROAT IRRITATION, HEADACHE NAUSEA AND A VARIETY OF ASTHMA-LIKE SYMPTOMS, INCLUDING SHORTNESS OF BREATH, HAVE BEEN REPORTED AS A RESULT OF FORMALDEHYDE EXPOSURE. ELDERLY PERSONS AND YOUNG CHILDREN, AS WELL AS ANYONE WITH A HISTORY OF ASTHMA, ALLERGIES, OR LUNG PROBLEMS, MAY BE AT GREATER RISK. RESEARCH IS CONTINUING ON THE POSSIBLE LONG-TERM EFFECTS OF EXPOSURE TO FORMALDEHYDE. REDUCED VENTILATION MAY ALLOW FORMALDEHYDE AND OTHER CONTAMINANTS TO ACCUMULATE IN THE INDOOR AIR. HIGH INDOOR TEMPERATURES AND HUMIDITY RAISE FORMALDEHYDE LEVELS. WHEN A HOME IS TO BE LOCATED IN AREAS SUBJECT TO EXTREME SUMMER TEMPERATURES, AN AIR-CONDITIONING SYSTEM CAN BE USED TO CONTROL INDOOR TEMPERATURE LEVELS. OTHER MEANS OF CONTROLLED MECHANICAL VENTILATION CAN BE USED TO REDUCE LEVELS OF FORMALDEHYDE AND OTHER INDOOR AIR CONTAMINANTS. IF YOU HAVE QUESTIONS REGARDING THE HEALTH EFFECTS OF FORMALDEHYDE, CONSULT YOUR DOCTOR OR CALL LOCAL HEALTH DEPARTMENT.

Mohawk Limited Lifetime* Residential Warranty

Mohawk provides the following limited lifetime* residential warranty to the original purchaser for as long as he or she owns the product in its original installation: (1) the laminate surface will not fade due to sun or electrical light; and (2) the laminate surface will not stain. These limited warranties are subject to the conditions described in the "Conditions" section below.

Mohawk Limited 6-Month Manufacturing Warranty

Mohawk provides a limited warranty to the original purchaser for six (6) months from the date of purchase covering any manufacturing defects in the product.

The Mohawk Limited 6-Month Manufacturing Warranty is made subject to the following condition:

This limited warranty does not cover any damage that occurs during shipment or installation.

All areas must be assessed prior to installation to determine if other surface measures need to be taken or conditions addressed, including, but not limited to requirements for static control, state health and building codes, high impact use and moisture/water exposure. Other than the specific warranty identified above, Mohawk provides no additional warranties and Mohawk does not warrant that any of the uses identified above are in compliance with any applicable building, health, inspection, and/or other municipal regulation or codes. Mohawk is not responsible for usage that is not in compliance with any regulation or code. Proper assessment of location and usage must be applied. Contact your Mohawk representative for questions on performance in specific locations.

The Mohawk Limited Lifetime* Residential Warranty is made subject to the following conditions:

- 1) The product must be installed properly in accordance with Mohawk wall installation instructions.
- 2) The product must be used only indoors in a dry, climate-controlled area.
- 3) These limited warranties apply to vertical wall installations only. They do not apply to floor installations.
- 4) Other horizontal uses of this product are not covered by these limited warranties. Never install this product on a ceiling or as a countertop.
- 5) The product must be maintained in accordance with Mohawk care and cleaning instructions.
- 6) Damage must not have occurred as a result of improper or inadequate maintenance or accidents, such as damage caused by scratching, impact or cutting.
- 7) Gloss or sheen change and variations from later product additions or non-warranty repairs are not covered by these limited warranties.
- 8) These limited warranties do not apply to water damage, including but not limited to water damage caused by flooding, standing water, leaking pipes, mechanical failures, appliance leaks or pet urine. Do not use this product as a backsplash or otherwise install near sinks or other wet work areas.
- 9) These limited warranties do not apply to damage caused by water or moisture in the wall or behind the product, including but not limited to damage from hydrostatic pressure (water or moisture on the wall behind the product that is transmitted to the surface through exerted pressure) or other conditions that result in water or moisture being behind the product.
- 10) These limited warranties do not apply to moldings.
- 11) Installation of product that contains any manufacturing defect is not covered by these limited warranties.
- 12) These warranties do not apply to any product installed in a commercial application.

* The warranty period is pro rata 33 years. A pro rata warranty is one that provides for a refund or credit that decreases according to a set formula as the warranty period progresses. The original warranty value is reduced by the amount of time that you own it. When a claim is made, the value of the warranty becomes a percentage of ownership based upon 33 years. Any services provided as part of this warranty do not extend the original warranty period.

How to Make Claims:

Any claim under any of the limited warranties above must be made by contacting your retailer within 30 days after the basis for the claim is detected. In addition, any claim under any of the limited warranties above must be made before the end of the applicable limited warranty period. Proof of purchase, including the date of purchase, must be presented to make a claim.

Mohawk's Responsibility:

If Mohawk accepts a claim under any of the limited warranties above, Mohawk will repair or replace, at its option, the affected Mohawk product material only. Labor costs for removal and/or installation or repair associated with a warranty claim are not covered. If Mohawk in its sole discretion determines that such repair or replacement is not reasonably achievable, Mohawk may choose to refund the purchase price of the affected Mohawk material. If the design for which a claim is made is no longer available, Mohawk will replace the affected product materials with another Mohawk design of equal or greater value at Mohawk's discretion. Upon approval of the warranty claim, Mohawk will provide you with instructions on the manner in which to proceed in order to have your material repaired or replaced, and you must comply with such instructions within ninety (90) days after the claim is approved or your rights under the limited warranty will be deemed waived. The above remedies are the sole and exclusive remedies for claims on this product. These limited warranties give you specific legal rights, and you may also have other rights which vary from State to State.

DISCLAIMERS:

MOHAWK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THIS PRODUCT.

Mohawk disclaims liability for incidental and consequential damages. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

These limited warranties are not transferable. They extend only to the original end-consumer.

Samples, descriptions, and other information concerning the product contained in Mohawk catalogs, advertisements, or other promotional material or statements made by sales representatives or distributors are for general informational purposes only and are not binding upon Mohawk. No sales representatives or distributors shall have any authority whatsoever to establish, expand or otherwise modify Mohawk's warranties.

The provisions of these limited warranties are deemed to be severable and the invalidity or unenforceability of one provision shall not affect the validity or enforceability of any other provision. These limited warranties constitute the entire agreement of the parties, and no waiver or amendment shall be valid unless in writing and signed by an authorized representative of Mohawk.

Care and Cleaning

Dry wipe as primary cleaning method. Occasionally damp wipe with water only. **NO wet washing.** If needed, use 1 cup of vinegar per gallon of water OR 1/3 cup non-sudsing ammonia per gallon of water. **DO NOT** use detergents, abrasive cleaners, soaps, waxes or polishes. Wipe off spills immediately. **DO NOT allow moisture to remain on the product surface for longer than 30 minutes.**

For service under this warranty please contact your local Menards store. Describe the problem and in many cases, they can provide you with a solution.

For installation, maintenance and technical questions please contact Technical Services at 888-387-9881, option 3.

Mohawk laminate flooring is manufactured and distributed by:
 Unilin Flooring North America LLC
 550 Cloniger Drive
 Thomasville, NC 27360

