

MANUFACTURER'S LIMITED WARRANTY

What We Cover and for How Long

Manufacturer warrants to the original residential purchaser for a period indicated on this carton from the original date of purchase, that:

1. The design layer of the floor will not stain, wear through or fade from normal sunlight or artificial lighting under normal use conditions in a dry indoor residential setting.
2. The floor will be free of manufacturing defects.
3. The floor joints will remain secure under normal use conditions.
4. The floor will resist water damage from normal use conditions when you follow our recommended cleaning and care practices.

What You Must Do to Keep the Warranty in Effect

You must acclimate, install and maintain your floor according to the installation and cleaning instructions.

Your floor must be installed in a dry, climate controlled, indoor, residential environment (temperature range of 64°-86°F (18°-30°C) and humidity range of 35% to 75%).

You must keep your proof of purchase, the end carton label that identifies the product and other documents and receipts, such as your installation invoice.

What This Warranty Does Not Cover

We do not cover any installation costs for flooring installed with known defects. You must inspect all planks for recognizable defects before and during the installation.

We do not cover surface wear or damage resulting from abusive conditions, misuse of the product, freight damage, modification, alteration, repair or service by anyone other than the authorized Manufacturer's representative, or accidents, including but not limited to severe impact, scratching, cutting, negligence or chemical damage.

We do not cover scratches, indentations and marks that continue across multiple planks. Gloss reduction is not surface wear. Surface wear must be readily visible from the distance of 6 feet, measuring at least 1 square inch.

We do not cover water damage caused by natural disasters, standing water (e.g. from appliance failures), excessive moisture emissions from a concrete slab (more than 5 lbs. per 1,000 sq. ft. over a 24-hour period), hydrostatic pressure, pet urine or other corrosive liquids or outside water (from snow, rain or water which enters through an open window or door, etc.)

We do not cover molding, underlayment, vapor barrier and accessories.

We do not cover damage from rotating beater bars, steam cleaners, abrasive scrubbers, wet mopping, waxes, or similar cleaning and care methods.

We will not review claims unless you purchased the floor from an authorized retailer in the original packaging.

How To Make a Claim

To make a Warranty claim, contact your retailer or distributor in writing within 30 days after you detect a potential defect.

What We Will Do to Correct Problems

If we approve a claim, we may choose to repair, replace, or refund the original cost of the defective materials. If the product is no longer available, you will be able to choose from our current designs of equal value. We warrant products that we have repaired or replaced only for the remainder of the original Limited Warranty period. We reserve the right to inspect installed flooring and to remove samples if needed. We may also pay reasonable labor costs to repair or replace any defective product if the floor was professionally installed and a claim is approved during the first year after installation. If your floor was professionally installed and we approve a claim after the first year following the date of installation, we will pay a percentage of your professional installation cost based on the warranty period and the date of installation. For example, if you have a 20 year limited warranty period and you make an approved claim 5 years after installation, we would pay 15/20th (75%) of the approved installation cost.

DISCLAIMERS AND HOW STATE LAW MAY RELATE TO THIS WARRANTY

MANUFACTURER DISCLAIMS, TO THE FULLEST EXTENT PERMITTED BY FEDERAL AND STATE LAW, ALL OTHER WARRANTIES AND GUARANTEES, WHETHER EXPRESS OR IMPLIED; INCLUDING ANY IMPLIED REPRESENTATION OR WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. MANUFACTURER WILL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR EXEMPLARY DAMAGES. SOME STATES DO NOT ALLOW FOR THE EXCLUSION OF CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION OF CONSEQUENTIAL DAMAGES MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS THAT MAY VARY FROM STATE TO STATE. THIS WARRANTY CONSTITUTES THE ENTIRE AGREEMENT OF THE PARTIES, AND NO WAIVER OR AMENDMENT SHALL BE VALID UNLESS IN WRITING AND SIGNED BY AUTHORIZED REPRESENTATIVES OF MANUFACTURER.

LIMITED COMMERCIAL USE WARRANTY

If this laminate flooring offers a limited commercial warranty, we warrant to the original purchaser for the number of years listed as "commercial" that the design layer will not stain, wear through or fade from normal sunlight or artificial lighting or stain under normal use conditions in a light commercial setting. This limited commercial warranty includes all of the above conditions.

This limited warranty, dated April 2016, supersedes all prior warranties.

Installation

IMPORTANT – Do not open immediately. Before opening, acclimate planks for 48 hours to make sure subfloor is clean, dry and flat (maximum 3/16" deflection over 10'). Always use safety glasses and a mask. Visit our website for more help.

Suitable subfloors for Laminate Flooring:

- Existing floor surfaces, including hardwood floors, linoleum, resilient vinyl, PVC (plastic floor surfaces must be permanently attached to the subfloor).
- Cement floors on all grades/elevations (maximum residual moisture 2.0 CM%). With a calcium chloride test, the maximum acceptable reading is 5.0 lbs/24 hours/1000 sq. ft.
- Anhydrite and Anhydrite tiles, Magnesium Cement (max residual moisture 0.3 CM%)
- Wood subfloor moisture 14.5% maximum
- Concrete relative humidity 70% maximum

Attention! Without a documented measurement of residual moisture content, a claim against the manufacturer for damages cannot be considered. Concrete sub-floors must always be covered with a 6 mil vapor barrier even if linoleum, PVC or resilient vinyl is firmly attached to the concrete.

Instalación

IMPORTANTE – No abrir inmediatamente. Antes de abrir, aclimatarse tablones durante 48 horas colocando horizontalmente cada caja e individualmente en el centro de la habitación donde se instalará. Hacer su subsuelo esté limpio, seco y plano (máximo 3/16" deflexión durante 10'). Utilice siempre gafas protectoras y una máscara. Visite nuestro sitio web para obtener más ayuda.

Contrapisos adecuados para suelos laminados de son:

- Superficies de piso existentes incluyendo pisos de madera dura, linóleo, vinilo resistente, PVC (las superficies de piso plásticas deberán estar permanentemente adheridas al contrapiso), fieltro agujado, piso de cerámica (seco).
- Pisos de cemento a todos los niveles/elevaciones (humedad residual máxima 2,0 CM%). Con una prueba de cloruro de calcio, la lectura máxima aceptable es 2,3 kg/24 horas/92,9 m².
- Anhidrita y baldosas de anhidrita, cemento de magnesio (humedad residual máx. 0,3 CM%)
- Subpiso de madera húmeda 14,5% máximo
- Hormigón máximo del 70% de humedad relativa

Atención! Sin una medición documentada del contenido de humedad residual, no puede considerarse una demanda contra el fabricante por daños y perjuicios. Contrapisos concretos siempre deben cubrirse con una barrera de vapor de 6 mil aunque linóleo, PVC o vinilo resistente esté firmemente sujetado al concreto.

Proposition 65 WARNING: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Use respiratory protection or other safeguards to avoid inhaling wood dust. This product contains methanol which is known to the state of California to cause reproductive harm.

Proposición 65 ADVERTENCIA: Taladrar, aserrar, lijado o labrar productos de madera genera polvo de madera, una sustancia conocida por el estado de California como causantes de cáncer. Use protección respiratoria u otras salvaguardias para evitar inhalar el polvo de madera. Este producto contiene metanol el cual es conocido en el estado de California para causar daños al sistema reproductivo.

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 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 non-asbestos 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.

AVISO DE SALUD IMPORTANTE PARA LOS RESIDENTES DE MINNESOTA: ESTOS MATERIALES DE CONSTRUCCIÓN EMITEN FORMALDEHÍDOS. SE HA INFORMADO DE LA PRESENZA DE IRRITACIÓN DE LOS OJOS, LA NARIZ Y LA GARGANTA, DOLORES DE CABEZA, NÁUSEAS Y VARIOS SÍNTOMAS PARÉCIDOS AL ASMA, INCLUIDAS DIFICULTADES PARA RESPIRAR, COMO RESULTADO DE LA EXPOSICIÓN A LOS FORMALDEHÍDOS. SI LAS PERSONAS EXPUESTAS A FIBRAS DE ASBESTO FUMAN, CORREN MAYOR RIESGO. ACTUALMENTE SE INVESTIGAN LOS POSIBLES EFECTOS A LARGO PLAZO DE LA EXPOSICIÓN A LOS FORMALDEHÍDOS. UNA VENTILACIÓN DEFICIENTE PUEDE PROVOCAR QUE LOS FORMALDEHÍDOS Y OTROS CONTAMINANTES SE ACUMULEN EN EL AIRE DEL INTERIOR. LAS TEMPERATURAS INTERIORES ALTAS Y LA HUMEDAD AUMENTAN LOS NIVELES DE FORMALDEHÍDOS. EN EL CASO DE LAS CASAS UBICADAS EN ÁREAS SUJETAS A TEMPERATURAS VERANIEGAS EXTREMAS, SE PUEDE USAR UN SISTEMA DE AIRE ACONDICIONADO PARA CONTROLAR LOS NIVELES DE FORMALDEHÍDOS Y OTROS CONTAMINANTES DEL AIRE DEL INTERIOR. SI TIENE ALGUNA PREGUNTA ACERCA DE LOS EFECTOS EN LA SALUD DE LOS FORMALDEHÍDOS, CONSULTE A SU MÉDICO O AL DEPARTAMENTO LOCAL DE SALUD.

¡ADVERTENCIA! NO DESCASCARE NI PULVERIZAR MECÁNICAMENTE EL PISO ELÁSTICO. EL REFUERZO. EL REVESTIMIENTO ELÁSTICO INSTALADO ANTERIORMENTE PUEDE CONTENER FIBRAS DE ASBESTO O SÍLICE CRYSTALINA. LOS PRODUCTOS EN ESTA CAJA NO CONTIENEN ASBESTO.

EVITE PRODUCIR POLVO. INHALAR ESTE POLVO ES UN RIESGO DE CÁNCER Y DE IRRITACIÓN DE LAS VÍAS RESPIATORIAS. SI LAS PERSONAS EXPUESTAS A FIBRAS DE ASBESTO FUMAN, CORREN MAYOR RIESGO DE PADecer LESIONES CORPORALES GRAVES. A MENOS QUE TENGA LA CERTEZA DE QUE EL PRODUCTO ES DE UN MATERIAL QUE NO CONTIENE ASBESTO, DEBE ASUMIR QUE SÍ LO CONTIENE. ES POSIBLE QUE LAS NORMAS REQUIERAN QUE SE PRUEBE EL MATERIAL PARA DETERMINAR EL CONTENIDO DE ASBESTO Y SE PUEDA ORDENAR EL RETIRO Y LA ELIMINACIÓN DEL MATERIAL. CONSULTE LA EDICIÓN ACTUAL DE LA PUBLICACIÓN "PRÁCTICAS DE TRABAJO RECOMENDADAS PARA EL RETIRO DE REVESTIMIENTOS PARA PISOS ELÁSTICOS" DEL INSTITUTO DE REVESTIMIENTOS PARA PISOS ELÁSTICOS (RFCI, POR SUS SIGLAS EN INGLÉS) PARA OBTENER INFORMACIÓN DETALLADA E INSTRUCCIONES PARA EL RETIRO DE TODAS LAS ESTRUCTURAS DE REVESTIMIENTO ELÁSTICO.

GARANTÍA LIMITADA DEL FABRICANTE

Lo que nos cubre y por cuánto tiempo

Fabricante garantiza al comprador residencial original durante un período indicado en este cartón desde la fecha original de compra, que:

1. La capa de diseño de la planta no mancha, desgastará o desaparecer de la luz solar normal o luz artificial bajo condiciones normales en un secado interior residencial.
2. El piso estará libre de defectos de fabricación.
3. Las juntas del piso se mantendrán seguras bajo condiciones normales de uso.
4. El piso resiste agua daños debidos a condiciones normales cuando sigues la limpieza recomendada y las prácticas de atención.

Qué debe hacer para mantener la garantía vigente

Debe aclimatarse, instalar y mantener su piso según las instrucciones de instalación y limpieza.

Si su piso debe instalarse en un clima seco, controlado, entorno residencial, interior (temperatura de 64° - 86° F (18° - 30°C) y rango de humedad de 35% a 75%).

Debe conservar su comprobante de compra, la etiqueta del cartón final que identifica el producto y otros documentos y recibos, como su factura de la instalación.

Qué no cubre esta garantía

No cubrimos los costos de instalación de suelo instalado con defectos conocidos. Deben inspeccionar todos los tablones para defectos reconocibles antes y durante la instalación.

No cubre desgaste de la superficie o daños resultantes de condiciones abusivas, mal uso del producto, daños por flete, modificación, alteración, reparación o servicio por cualquier persona que no sea representante autorizada del fabricante, o accidentes, incluyendo pero no limitadas a impacto severo, rasguño, corte, productos químicos o dañado.

No cubre rayones, hendiduras y marcas que siguen a través de múltiples tablas. Reducción del brillo no es desgaste de la superficie. Desgaste de la superficie debe ser fácilmente visible a distancia de 6 pies, medir al menos 1 pulgada cuadrada.

No cubre daños por agua causados por desastres naturales, agua estancada (por ejemplo, fallas del drenaje), las emisiones de humedad excesiva de una sola de hormigón (más de 5 libras por 1,000 pies cuadrados en un período de 24 horas), presión hidrostática, mascota orina u otros líquidos corrosivos o fuera agua (nieve, lluvia o agua que entra a través de una ventana abierta o puerta, etc.)

No cubrimos moldeado, contrapiso, barrera de vapor y accesorios.

No cubre daños de rotación batidor bares, limpiadores de vapor, esponjas abrasivas, trapeado húmedo, ceras, o similar de limpieza y métodos de cuidado.

No revisamos los reclamos a menos que usted compró el piso a un distribuidor autorizado en su embalaje original.

Cómo hacer una reclamación

Para hacer efectiva la garantía, póngase en contacto con su vendedor o distribuidor por escrito dentro de 30 días después de detectar un defecto potencial.

Lo que haremos para corregir los problemas

Si aprobamos un reclamo, podemos elegir a reparar, reemplazar o reembolsar el costo original de los materiales defectuosos. Si el producto ya no está disponible, usted podrá elegir de nuestros diseños actuales de igual valor. Garantizamos que los productos que hemos reparado o reemplazado sólo por el resto del período original de garantía. Nos reservamos el derecho a inspeccionar el piso instalado y para extraer muestras si es necesario, también podemos pagar costos razonables para reparar o reemplazar cualquier producto defectuoso. Si la planta se instaló en forma profesional y un reclamo es aprobado durante el primer año después de la instalación. Si su piso se instaló en forma profesional y aprobamos una reclamación después del primer año siguiente a la fecha de instalación, pagamos un porcentaje de su costo de instalación profesional basado en el período de garantía y la fecha de instalación. Por ejemplo, si usted tiene un período de garantía limitada de 20 años y hace una reclamación aprobada cinco años después de la instalación, pagamos 15/20 (75%) de la instalación aprobada de costos.

RENUNCIAS Y LEY ESTATAL DE CÓMO PUEDEN RELACIONARSE CON ESTA GARANTÍA

FABRICANTE SE EXIME, EN LA MEDIDA PERMITIDA POR LA LEY FEDERAL Y ESTATAL, DE CUALQUIER OTRA GARANTÍA Y GARANTÍAS, YA SEA EXPRESA O IMPLÍCITA; INCLUYENDO CUALQUIER IMPLÍCITA REPRESENTACIÓN O GARANTÍA EN CUANTO A LA COMERCIALIZABILIDAD O IDONEIDAD PARA UN PROPÓSITO PARTICULAR. FABRICANTE NO SERÁ RESPONSABLE POR DANOS CONSECUENTES, INCIDENTALES, ESPECIALES O EJEMPLARES. ALGUNOS ESTADOS NO PERMITEN LA EXCLUSIÓN DE DANOS EMERGENTES, ESTA EXCLUSIÓN DE DANOS EMERGENTES PUEDE NO APLICARSE A USTED. ESTA GARANTÍA LE OTORGABA DERECHOS LEGALES ESPECÍFICOS Y USTED PUEDE TENER OTROS DERECHOS QUE VARIAN DE ESTADO A ESTADO. ESTA GARANTÍA CONSTITUYE EL COMPLETO ACUERDO DE LAS PARTES, Y NINGUNA RENUNCIJA O ENMIENDA SERÁ VÁLIDA A MENOS QUE POR ESCRITO Y FIRMADO POR UN REPRESENTANTE AUTORIZADO DEL FABRICANTE.

GARANTÍA DE USO COMERCIAL LIMITADA

Si este suelo laminado ofrece una garantía comercial limitada, garantizamos al comprador original para el número de años catalogado como "comercial" que no mancha la capa de diseño, a través de o desaparecer de la luz solar normal o luz artificial o mancha bajo condiciones normales de uso en un entorno comercial ligero. Esta garantía comercial incluye todas las condiciones anteriores.

Esta garantía limitada, fechada abril de 2016, sustituye todas las garantías anteriores.

Installation IMPORTANT – Do not open immediately. Before opening, acclimate planks for 48 hours to make sure subfloor is clean, dry and flat (maximum 3/16" deflection over 10'). Always use safety glasses and a mask. Visit our website for more help.

Suitable subfloors for Laminate Flooring:

- Existing floor surfaces, including hardwood floors, linoleum, resilient vinyl, PVC (plastic floor surfaces must be permanently attached to the subfloor).
- Cement floors on all grades/elevations (maximum residual moisture 2.0 CM%). With a calcium chloride test, the maximum acceptable reading is 5.0 lbs/24 hours/1000 sq. ft.
- Anhydrite and Anhydrite tiles, Magnesium Cement (max residual moisture 0.3 CM%)
- Wood subfloor moisture 14.5% maximum
- Concrete relative humidity 70% maximum

Attention! Without a documented measurement of residual moisture content, a claim against the manufacturer for damages cannot be considered. Concrete sub-floors must always be covered with a 6 mil vapor barrier even if linoleum, PVC or resilient vinyl is firmly attached to the concrete.

Instalación IMPORTANTE – No abrir inmediatamente. Antes de abrir, aclimatarse tablones durante 48 horas colocando horizontalmente cada caja e individualmente en el centro de la habitación donde se instalará. Hacer su subsuelo esté limpio, seco y plano (máximo 3/16" deflexión durante 10'). Utilice siempre gafas protectoras y una máscara. Visite nuestro sitio web para obtener más ayuda.

Contrapisos adecuados para suelos laminados de son:

- Superficies de piso existentes incluyendo pisos de madera dura, linóleo, vinilo resistente, PVC (las superficies de piso plásticas deberán estar permanentemente adheridas al contrapiso), fieltro agujado, piso de cerámica (seco).
- Pisos de cemento a todos los niveles/elevaciones (humedad residual máxima 2,0 CM%). Con una prueba de cloruro de calcio, la lectura máxima aceptable es 2,3 kg/24 horas/92,9 m².
- Anhidrita y baldosas de anhidrita, cemento de magnesio (humedad residual máx. 0,3 CM%)
- Subpiso de madera húmeda 14,5% máximo
- Hormigón máximo del 70% de humedad relativa

Wall Mounting Instructions

Limited warranty for laminate planks on walls: When using this product on walls, we warrant to the original purchaser that the planks will not stain, wear or fade when you follow our installation, cleaning and care instructions.

IMPORTANT: Do not open immediately. You must first acclimatize your planks for 48 hours. For example, if you buy your planks on a Sunday, you'll want to install on Tuesday. Start the acclimation process by laying each box horizontally (flat on their backs) in center of room where they will be installed.

For wall applications, laminate flooring must be at least 8mm thick in order to prevent damage to the locking system caused by brad nailer.

General guidelines before installing:

1. Laminate should be used as a decorative covering over an existing dry and clean wall that is vertical and that meets local building codes. The wall substrate should be primed or painted drywall only. Do not install directly over wallpaper or paneling.
2. Do not use these instructions to mount laminate on ceilings, countertops or as any type of structural material.
3. Laminate is only suitable when used in climate controlled (35-65% RH and 60-85 F) indoor rooms. Maintain these conditions throughout the installation process.
4. You should plan to mix planks from different cartons as you install to achieve the most natural appearance.
5. You should check wall for flatness within 3/16" over 10 feet.
6. Before installing, please check wall for moisture, visible water stains or leaking windows. Do not install laminate over a wall that has had water damage.
7. You should not install your laminate near water sources such as a backsplash over a sink or bathtub.
8. These 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.
9. Owner assumes responsibility for compliance with all building codes.

CAUTION:

Always use safety glasses and a mask. Sawing, sanding or machining wood products can produce wood dust. If that dust gets airborne, it can cause respiratory, eye and skin irritation. Wood dust has been classified as a nasal carcinogen in humans by The International Agency for Research on Cancer (IARC).

Precautionary measure if you bought laminate planks with a pad attached:

If you chose to purchase and install a plank that has an underlayment pad already attached, you should remove the attached pad before using your laminate planks as a wall. This will ensure that the hard backing of each plank is adhered directly to the wall.

Wall Mounting Instructions

Precautionary measures if power tools are used:

Please follow a manufacturer's safety instructions and practices when using power tools. The power tools must be equipped with a dust collector. If you encounter high dust levels, use the appropriate NIOSH-designated dust mask. Avoid dust contact with eyes and skin.

First aid measures in case of irritation:

For 15 minutes you should flush eyes and skin with water. Seek medical attention if irritation persists.

Proposition 65 Warning:

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IMPORTANT HEALTH NOTICE FOR MINNESOTA RESIDENTS:

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 ANY QUESTIONS REGARDING THE HEALTH EFFECTS OF FORMALDEHYDE, CONSULT YOUR DOCTOR OR LOCAL HEALTH DEPARTMENT.

Tools you'll need to install your new laminate floor:

- Laminate flooring
- Tape measure
- Caulk gun
- Premium urethane construction adhesive
- Stud finder
- Chalk line
- Air compressor
- Air hose
- Brad nailer
- Miter saw, table saw, jig saw
- Drill
- Spacers

Wall Mounting Instructions

Installing your new laminate floor over various surfaces:

Our laminate product can be installed over the following wall substrates: drywall, painted drywall, plywood, OSB, cement board. All substrates must be sound, clean, dry, smooth and flat. Do not install over greasy/oily surfaces, loose paint or surfaces with extraneous debris.

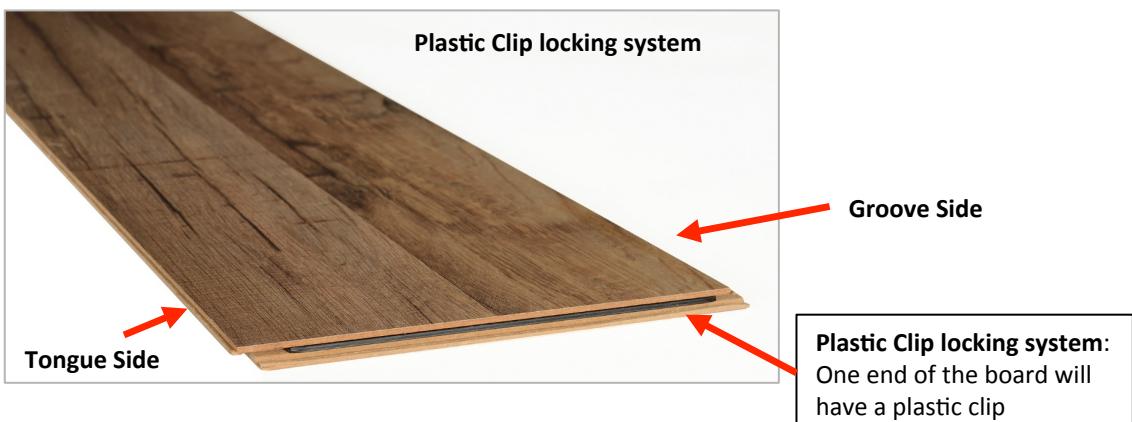
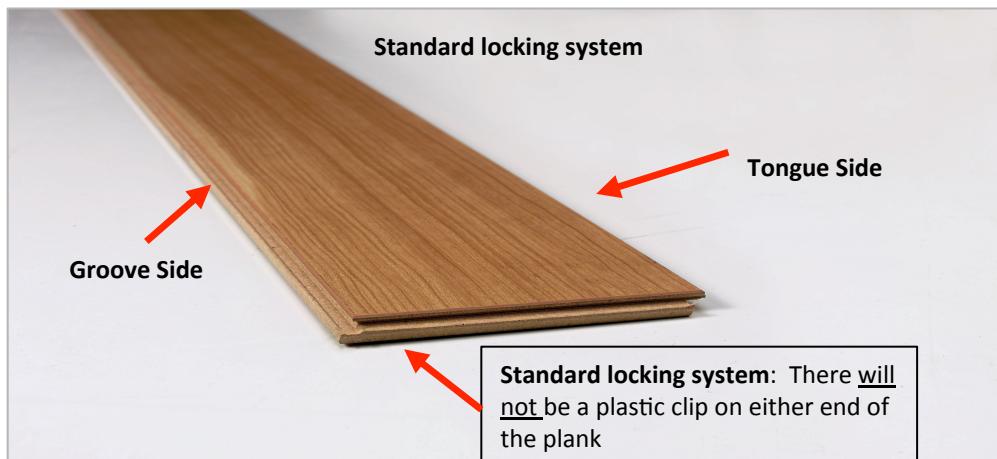
Buying your planks:

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.

Arranging your planks:

For standard installations of laminate on walls, the product can be installed horizontally, diagonally and as a wainscoting. For best results...

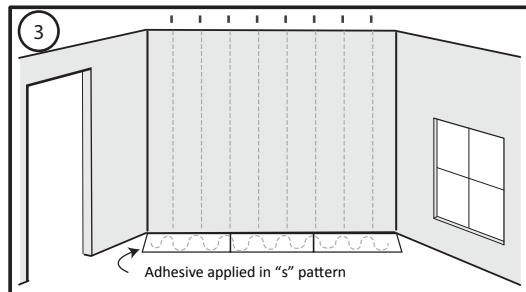
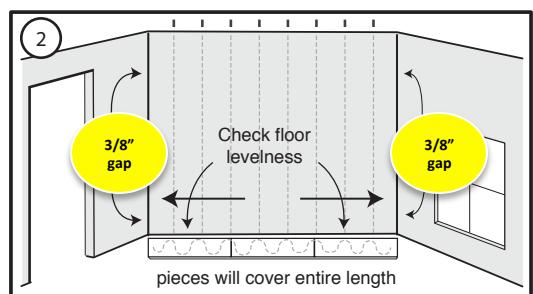
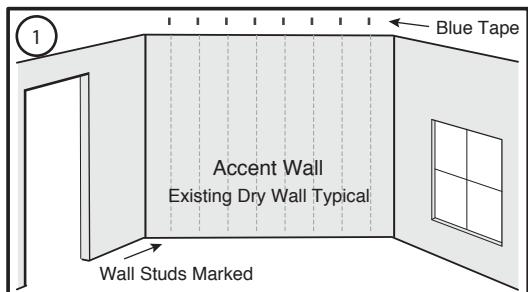
- Layout the planks on the floor prior to installing on the wall.
- Inspect each plank for damage before installing. Do not install damaged planks.
- Identify the tongue and groove sides of the plank.
- Identify the type of locking system on the short side of your plank by referring to the pictures below. You will either have a Plastic Clip or a Standard locking system.
- Planks can be cut prior to installing on the wall. To maintain a random visual, keep end joints of adjacent rows at least 8" apart.



Wall Mounting Instructions

How to install your planks horizontally on a wall:

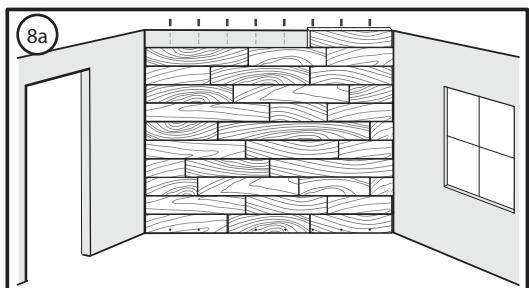
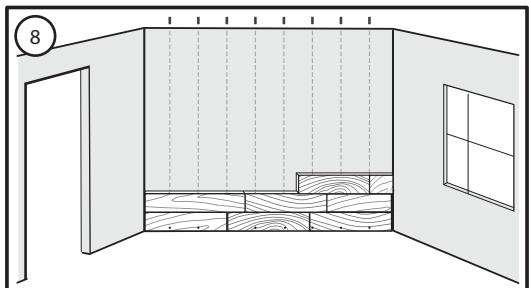
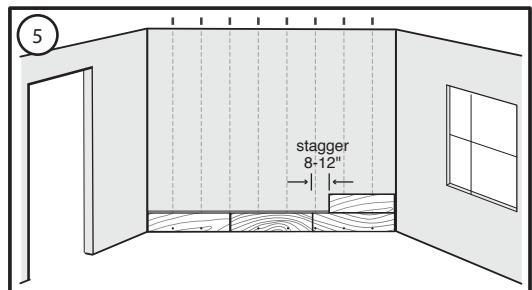
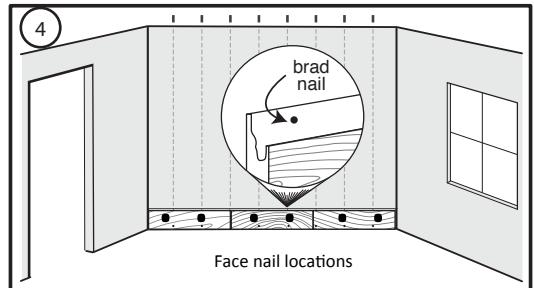
1. Remove baseboards from the accent wall and locate the wall studs using the stud finder tool. Mark vertical lines over all studs. (Figure 1)
2. Turn off power while working around wall outlets and light switches.
3. Snap chalk lines on the wall along the length of the studs.
4. Snap a horizontal chalk line on the bottom of the wall to maintain a level installation (for uneven subfloors).
5. Measure the distance from floor to ceiling and the length of the wall to determine the spacing of the first and last row of a horizontal installation.
6. Open at least three cartons of laminate to work from.
7. Lay out laminate planks on the floor to arrange and see the desired plank visuals and pattern.
8. Determine if the installation of laminate planks needs to be balanced between the floor and ceiling. This may require lengthwise cutting of the first and last rows of planks.
9. Maintain a 3/8" expansion space around the perimeter of the wall. (Figure 2) Connect the brad nailer to the air compressor and turn on the air compressor.
10. Use 1 1/2" to 2" long brads.
11. Place a premium urethane construction adhesive in the caulk gun and cut open the tip of the adhesive tube to achieve a 1/4" wide bead of adhesive. We recommend you apply the adhesive to the back of individual laminate planks in a serpentine pattern, which is the shape of an "S." Use a spacing of 3 to 4 inches between serpentine elements. (Figure 3)
12. **Standard Locking System:** Starting from right to left, place the first plank on the wall at the bottom right corner of the wall. Ensure that the groove side of the plank is facing up and the planks line up level with the horizontal chalk line.
- Plastic Clip Locking System:** Starting from left to right, place the first plank on the wall at the bottom left corner of the wall. Ensure that the groove side of the plank is facing up and the planks line up level with the horizontal chalk line.



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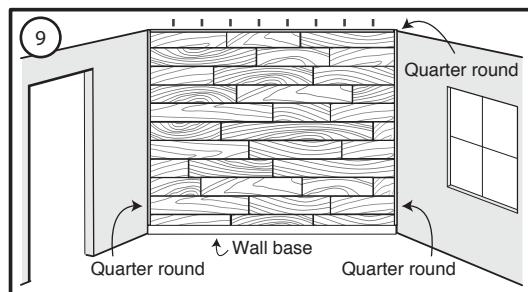
13. On the bottom row of planks only, face nail the planks (at the stud locations) in an area where wall base trim will cover the plank. Also on the bottom row and all subsequent rows thereafter, blind nail in the grooves of each plank every 16". Caution: Ensure that the hard backing of each plank is adhered directly to the wall. (Figure 4). Do not face nail any planks which are not on the bottom row.
14. Complete the first row by repeating the glue, lock, brad nail process.
15. After completing first row, use a cut plank from first row (if longer than 8") to start the second row.
16. Start the second row from the right side if using the **Standard Locking System** (or from the left side if using the **Plastic Clip Locking System**). Cut and glue with urethane construction adhesive the first plank. Fit plank by angling tongue into groove and wiggle into place. Use tapping block as needed. Blind nail a brad nail into each plank every 16" through the shallow area of the extended groove at each wall stud (Figures 4 & 5). Do not face nail second row or subsequent rows.
17. Using this angle and fold method (with accompanying blind nailing) continue installing planks on the wall. To achieve a random appearance, keep end joints of adjacent rows at least 8" apart throughout the installation. Beginning on the second row and continuing through subsequent rows, you may find it beneficial to use a tapping block on the long side of each plank to help the plank lock into the previous row. (Figure 8)
18. For the last row of the installation, use painters tape to mark the stud location for brad nailing. (Figure 8a)



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How to install your planks horizontally on a wall:

19. If necessary, the last row of planks may need to be ripped with a table saw.
20. Remember to maintain a 3/8" expansion space between the wall and the floor, the wall and the ceiling, and both adjacent walls.
21. Use quarter round for inside corners and ceiling. Finish with wall base of your choice. (Figure 9)



How to adjust for a diagonal installation:

A diagonal installation of laminate on walls is very similar to a horizontal installation, except that the entire installation is done at a 45-degree angle from the floor. Simply snap your initial chalk line at this 45-degree angle and proceed. For a diagonal installation of 45 degrees, the planks that meet the perimeter of the installation will need to be cut on a 45-degree angle.

How to install your planks on a diagonal:

1. Install a thin sheet of plywood over existing drywall.
2. Use your tape measure to measure the width of your wall to come up with a balanced layout. You may have to cut the width of the first and last rows to maintain a balanced layout.
3. Then measure the width of your starting plank; add a 1/4" to maintain your expansion space. Place a pencil mark onto the wall at the top and bottom of the starting wall.
4. Snap a chalk line along the starting wall.
5. Open at least 3 cartons of laminate to work with initially.
6. Lay out your planks on the floor to arrange and see the plank visuals and pattern.
7. Connect the brad nailer to the air compressor and turn on the air compressor.
8. Use 1-1/2" to 2" long brads.
9. Use a premium urethane construction adhesive in the caulk gun. Cut open the tip of the adhesive tube to achieve a 1/4" wide bead.
10. In a serpentine pattern, apply the adhesive to the back of the initial plank of the first row (for a horizontal install the first row is the bottom row).
11. Place plank on the wall such that the side groove of the plank is facing right.
12. Face nail the plank in an area where trim will cover the nail holes in the plank.
13. Also nail the plank through the groove at several locations. Caution: Ensure that the hard backing of each plank is adhered directly to the wall.
14. Apply adhesive (in serpentine manner) to the second plank and place the plank on the wall such that the end of the plank can be folded to lock into the groove end of the first plank installed.
15. Then brad nail the second plank in the same manner as initial plank.
16. Repeat glue, lock, brad nail process to complete first row.
17. After completing first row, use a cut plank from first row (if longer than 8") for start of second row.
18. Angle the initial plank of the second row into the adjacent plank(s) of the first row and fold the plank into place.

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19. Do not face nail second row or subsequent rows. Instead, only blind nail into the side groove (after applying adhesive to the back of the plank).
20. Using this angle and fold method (with accompanying blind nailing) continue installing planks on the wall. To achieve a random appearance, keep end joints of adjacent rows at least 6" apart throughout the installation.
21. The last row of planks may need to be ripped with a table saw.
22. Remember to maintain a 3/8" expansion space.

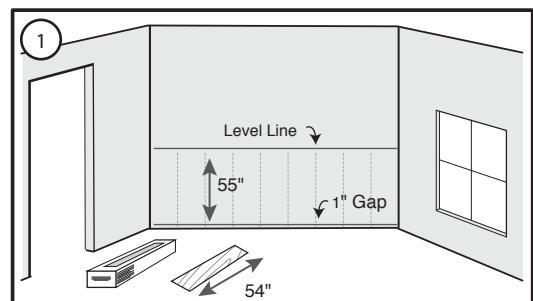
After you have completed your installation:

Care and cleaning: Please use a dry wipe as your primary cleaning method. You can damp wipe with water only, but never use wet washing. If needed, you can use a cleaning solutions of one cup of vinegar per gallon of water OR 1/3 cup non-sudsing ammonia per gallon of water. Please NEVER use detergents, abrasive cleaners, soaps, waxes or polishes. When spills occur, please wipe them immediately. DO NOT allow moisture to remain on the product surface for longer than 30 minutes.

Hanging pictures and such: For hanging pictures and other objects on a laminate wall, you should 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. You should NEVER attach things such as pictures, television mounts, or shelving units directly to the laminate wall. You should NEVER apply adhesive backed hooks or install screws or nails into the laminate wall for hanging objects.

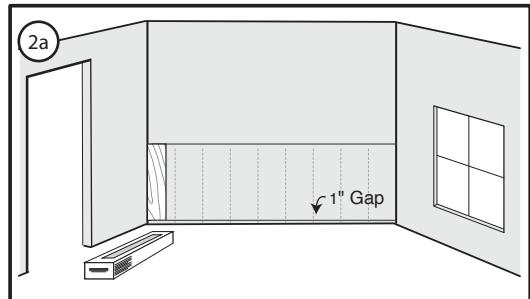
How to adjust for a wainscoting installation:

1. Measure the length and width of the installed area to determine the total square footage area. Order that amount of flooring plus an additional 10% for incorrect cuts.
2. 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 also. (Figure 1)
3. Turn off power while working around wall outlets and light switches. Pay special attention to avoid contact with electrical wiring.
4. Inspect each plank for damage before installing. Do not install damaged planks.
5. Measure the width of your wall to begin coming up with your ideal layout. You may have to cut the width of the first and last rows to maintain a balanced design.
6. Measure the width of your first plank, then add a 1/4" to maintain the required expansion space. Use a pencil mark on the wall at the top and bottom of the wall.
7. Wainscoting is usually 36" in height. Use a chalk line both vertically and horizontally to ensure that the planks are cut the same length and your installation is straight.

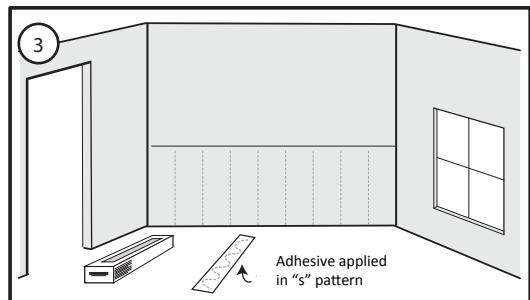


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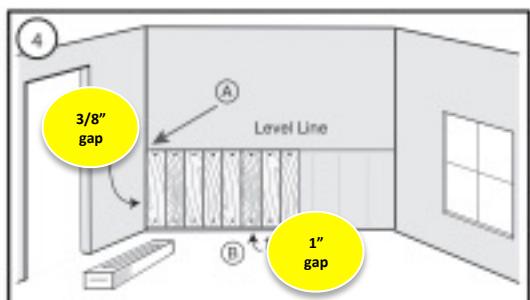
8. Place one plank against the wall and align at the top to test fit. Start from the left side with the tongue side toward the wall (Figure 2a).



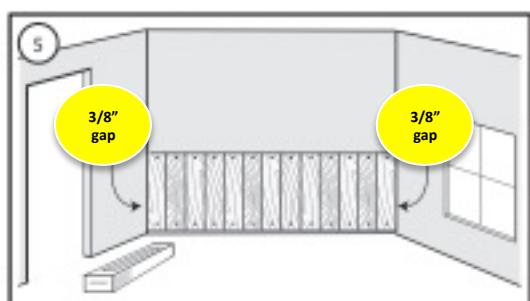
9. Apply construction adhesive to the back of your starting plank in a serpentine pattern (Figure 3). Working from left to right, place onto the wall. Be sure that the tongue faces the left adjacent wall



10. Adhere the plank to the wall leaving a 3/8" 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. (Figure 4)



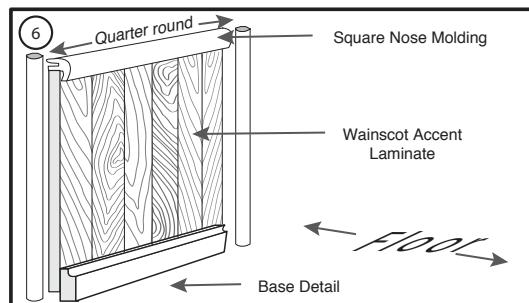
11. Continue with the installation for each subsequent plank by first applying adhesive to the back side of the plank in an "S" pattern. Then angle the groove over the tongue of the previous plank and wiggle into place. Tighten joints as needed with a tapping block or pull bar. Finally, drive brad nails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



12. Finish wainscot accent to ending wall. (Figure 5)

Wall Mounting Instructions

13. After the installation of all your planks is completed, you should add your trim pieces. (Figure 6)
14. Your base molding should go on first. Then add your chair rail trim to the top of your planks. Place the inside and outside trim pieces onto the wall.



How to install around light switches or power outlets:

We recommend a jig saw or coping saw can be used to cut laminate planks. This will allow proper fit of the outlets or switches. Begin by removing the outlet covers so you can cut the planks to fit around them. Then, reinstall the faceplate, which may require a spacer between the outlet and the mounting box or a plastic washer beneath the cover and a longer screw to hold the faceplate to the outlet. You could also use spark rings or box extenders in some situations.

How to complete your installation:

When installation is done, clean any excess adhesive that may be on the surface using mineral spirits or acetone. Then clean the surface with commercially available laminate cleaner. Fill any holes with the appropriate blended filler. We recommend that you control humidity levels in the room within the 35-55% range because your wall can be affected by varying humidity levels in your house.

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