

	Installation Instructions Engineered Bamboo HDF Flooring For Assistance, Call: 1-800-732-6790 HomeDepot.com/HomeDecorators	Products Description Engineered Bamboo HDF Click-Lock joints	Grade Levels Above Grade / On Grade Below Grade	Warranty Limited Lifetime Residential	Installation Method Floating Full Spread Glue Covers 21.86 sq. ft./Case	Model: HD13004A Online: 1000643578
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 **WARNING: CALIFORNIA RESIDENTS:** This product can create wood dust and emit formaldehyde of which are known to the State of California to cause cancer.

MANUFACTURER’S REQUIRED MINNESOTA DISCLOSURE-IMPORTANT HEALTH NOTICE: SOME OF THE BUILDING MATERIALS USED IN THIS HOME(OR THESE BUILDING MATERIALS) EMIT FORMALDEHYDE. EYE, NOSE, AND THROAT IRRITATION, HEADACHE, NAUSEA AND A VARIETY OF ASTHMA-LIKE SYMPTOMS. INCLUDING SHORINESS 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. OTHE 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.

 **CAUTION: ASBESTOS IN EXISTING FLOOR:** Home Decorators Collections product does not contain asbestos. Existing installed resilient flooring and asphaltic adhesive may contain asbestos fillers or crystalline silica. Do not sand, dry sweep, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize existing resilient flooring, backing, lining felt, asphaltic “cutback” adhesive or other adhesive. See “Recommended Work Practices for Removal of Resilient Floor Coverings” (rfci.com) for detailed information and instructions on removing all resilient covering structures.

 **CAUTION: WOOD DUST:** Sawing, sanding and machining this product can produce wood dust. It can cause respiratory, skin and eye irritation, Avoid prolonged exposure to wood dust, Power tools should be equipped with a dust collector. If possible, perform wood dust generating activities outdoors. If high dust levels are encountered, use an appropriate NIOSH-designed dust mask.

Safety and Health Precautions

Power tools can be dangerous. Operate in strict accordance to manufacturer’s operating instructions and safety precautions. Unsafe and improper use can cause serious injuries. Avoid inhalation and exposures to wood dust by mechanical means and by wearing personal protective equipment, Wear appropriate personal protective equipment (PPE) which includes NIOSH or OSHA approve dust masks, safety goggles and work gloves.

Warranty

This flooring product comes with a manufacturer Limited Lifetime Warranty. The warranty applies to the original purchaser of the flooring and guarantees that the surface will not wear-through or peel off. Bamboo is a natural product which may lead to some color variation from board to board. Installation of the product confirms your acceptance of the product. Failure to follow Pre-Installation and Installation guidelines will void the manufacturer’s warranty. The warranty does not cover damage from improper use, care or maintenance, including scratching, exposure to moisture and humidity, water damage, denting, fading, or staining.

Pre-Installation

OWNER/INSTALLER RESPONSIBILITY

The owner is advised to be at home during the installation for consultation/direction. The owner and installer should discuss installation and layout to maximize satisfaction. If this is not possible, consultation should be done prior to installation. Installers should be familiar with installation guidelines from National Wood Flooring Association (woodfloors.org). The owner/installer assumes all responsibility for product quality of completed installation.

PERFORM PRE-INSTALL INSPECTION. FOR CLAIMS PURPOSES, OPEN AT A MINIMUM 4 BOXES FOR PRODUCT INSPECTION. INSPECT ALL OF THE PLANKS IN THESE BOXES CAREFULLY. EXAMINE FLOORING FOR COLOR, FINISH, AND QUALITY. IF YOU DISCOVER THAT PRODUCTS ARE DEFECTIVE, OR IF MATERIAL IS QUESTIONABLE, YOU SHOULD CONTACT THE RETAILER, IF YOU ARE SATISFIED, PROCEED WITH INSTALLATION, INSTALLATION OF PLANKS CONSTITUTES YOUR ACCEPTANCE OF THE PRODUCT.

Prior to installation, rack up planks from several boxes to ensure uniform distribution of colors, shades and characters in the installed flooring. Planks having similar widths should be placed together in the same row to minimize gaps between boards.

Bamboo floors are natural products containing natural variations in color, tone, grain, streaks, nodal marks and other characteristics found from plank to plank. They are normal and it does not mean the product is defective.

Purchase flooring to be installed in one large area at the same time. Product purchased at a later time than the first purchase may vary beyond your expectations.

Accessories, trims and moldings are manufactured to coordinate with the varied appearances of the floor planks. Any exact matches are coincidental. Non-matching accessories are not defective products.

This product is manufactured according to strict quality standards. In the event that defects are discovered in the field, the industry standards permit a defect tolerance not to exceed 5%. Order an additional 5% extra for cutting wastage and grading allowances (10% for diagonal installations).

During installation, inspect the planks continuously. Defects that can be seen from a standing position should be cut off or held out. Installing defective planks implies acceptance.

Squeaking and clicking noises are the result of interactions among flooring, joists and subfloors when they move. Limiting the movements of the flooring system usually eliminates most of these noises. Sometimes, it is impossible to eliminate them completely and minor squeaking or clicking noises are to be accepted as normal flooring phenomenon.

Minor scratches can generally be repaired with the use of putty, stain or filler. It is an industry standard practice of flooring installation and it should be accepted as normal by the home owner.

To assure the warranty is not inadvertently voided, before proceeding with any activity that is not covered in this manual, please contact our Customer Support Team at **800-732-6790**

ACCLIMATION AND IN-SERVICE CONDITIONING

 **NOTE:** To obtain accurate moisture content readings, one must use a moisture meter designed for use with bamboo flooring.

Acclimation is the process of adjusting (conditioning) the moisture content of bamboo flooring to the environment in which it is expected to perform. The bamboo flooring is fully acclimated when its moisture content and dimensions (width and length) are stable. For example, the averaged dimensions and moisture content remain constant for 3 consecutive days. Bamboo flooring must acclimate for as long as necessary to reach fully acclimated stage. Acclimation time varies depending on geographical area, interior climate control and time of the year. Minimum acclimation time is 72 hours. The recommended time for this flooring is 7 – 10 days.

Open the box and plastic wrap. Elevate cartons from the floor by placing them on 2x2 in. lumber or equivalent. Acclimation temperature range is 60°F–80°F and relative humidity (RH) of 40%–55%. Conditions in which the floor was acclimated should be maintained continuously thereafter.

CONCRETE SUBFLOOR REQUIREMENTS

- Concrete subfloors must:
- Have minimum rated strength of 3000 psi.
 - Be level to within 1/8 in. in a 6 ft. span or 3/16 in. in a 10 ft. span; no bumps or low spots. High spots can be removed by grinding; depressions can be filled with patching compound formulated for use in floor installation.
 - Be clean; no construction debris, soil, mud and any other objects on or adhering to the floor; if necessary, scrape and sweep away before the installation; no protrusions of nails, debris, metals should remain.
 - New concrete slab must cure for at least 60 days. It must have a minimum 10 mil polyethylene sheet between the ground and the concrete.
 - Be free from moisture related conditions which can damage the installed flooring.

CONCRETE MOISTURE

- Test all concrete subfloors for moisture content and document the results. Visual checks are not reliable. Perform tests at locations around exterior doorways, near walls containing plumbing, near foundation walls and in the center of the room. Minimum sample size is 3 samples per 1000 sq. ft. of area and one test for every additional 1000 sq. ft. thereafter.
- Moisture content should meet one of the following criteria:
- 4.5% when tested using Tramex Concrete Moisture Encounter.
 - Less than 3 pounds per 1000 sq. ft. per 24 hours when using Calcium Chloride test (ASTM F 1869).
 - 75% when using Relative Humidity Testing (ASTM F-2170).

 **NOTE:** Concrete moisture content may be acceptable the time of the test, These tests do not guarantee a perpetual “dry” concrete slab. The concrete slab moisture content can vary at other times of the year. We are not responsible for moisture-related damage to installed flooring.

LIGHT WEIGHT CONCRETE

Light weight concrete is concrete with a rated strength that is less than 3000 psi. Perform a quick check by drawing a nail across the top; if it leaves an indentation, it is probably light concrete.

For glue-down applications, the concrete must possess shear strength greater than the glue. If concrete rated psi is unknown, contact the adhesive manufacturer for guidance.

WOOD SUBFLOOR REQUIREMENTS

- The subfloor must be clean; no presence of construction debris, soil, mud and any other objects on or adhering to the floor; no protrusions of nails, debris, or metals should remain. If necessary, scrape and sweep the subfloor before the installation.
- The subfloor must be structurally sound and stable; no movements or squeaks; no loose panels or loose nails; no signs of ply de-lamination or other damages. Repair all shortcomings before installation.
- The subfloor must be flat and at least 3/4 in. thick; no visible bumps or low spots; the subfloor should be flat to within 1/8 in. in 6 ft. span or 3/16 in. in 10 ft.. Test for moisture using a reliable moisture meter, Perform tests at locations around exterior doorways, near foundation walls, near walls containing plumbing lines and in the center of the room. Measure 20 locations per 1000 sq. ft.. Moisture content of the subfloor should be less than 12%. Moisture content difference between the subfloor and flooring should be 2% or less.

PLYWOOD OR ORIENTED STRAND BOARD (OSB) SPECIFICATIONS

On truss/joist spacing of 16 in, (406 mm) O/C or less, the industry standard for single-panel subflooring is a minimum 5/8 in. (19/32 in., 15.1 mm) CD Exposure 1 plywood subfloor panels (CD Exposure 1) or 23/32 in. OSB Exposure 1 subfloor panels, 4 ft. x 8 ft. sheets. Expansion gap between panels should be 1/8 in. (3 mm). If panels are not tongued and grooved and there is not sufficient spacing or is inadequate, cut in the required spacing with a circular saw. Do not cut in expansion space on tongue and groove panels.

Helpful Pointers

GENERAL TIPS

- Make sure your work area is well lit. Good visibility ensures that color is consistent and that visually defective planks are detected and removed.
- The minimum length of the first and last plank is 12 in. If the last plank will be less than 12 in., adjust the length of the first plank. The remainder of the last plank can be used as a starter board on the following rows.
- Using a shorter piece at undercut door jams will help when fitting flooring in place.

GLUE-DOWN INSTALLATION TIPS

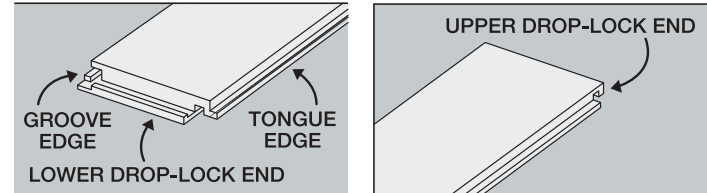
- ALWAYS REFER TO THE SPECIFIC INSTRUCTIONS ON THE FLOORING ADHESIVE LABEL. The information given here is for typical installations. Adjust it according to adhesive manufacturer’s instructions.
- Dry-lay means the glue has to set before placing floor planks in it. Wet-lay means the glue does not need to set before placing flooring on it.
- Use a trowel design specified by the adhesive manufacturer.
- Continuously check the transfer of adhesive THROUGHOUT the installation process. If the adhesive no longer transfers to the back of the flooring material, it must be removed and new adhesive applied.
- Work your way out of the room.
- After the installation is completed, keep the floor free from daily foot traffic for a minimum of 24 hours to allow adhesive to properly cure.

CUTTING THE LAST ROW TO WIDTH

- Most often the entire length of the last row will need to be cut so that it is narrow enough to fit the remaining space.
- Measure the distance between the floor face edge (exclude the tongue) to the wall. Subtract 3/8 in. from this measurement for expansion gap. Draw a line. Cut through the line. Discard the excess piece. Proceed with the installation

Preparing for Installation

- Ensure subfloors are clean.
- Understand the locking part of the flooring plank. The tongue is the thinner extension coming out of the side of the planks. The groove is the wider extension coming out of the other side of the floor plank. The ends do not have tongue and groove, There is an upper drop-lock end on one side and a lower-drop lock end on the other side.

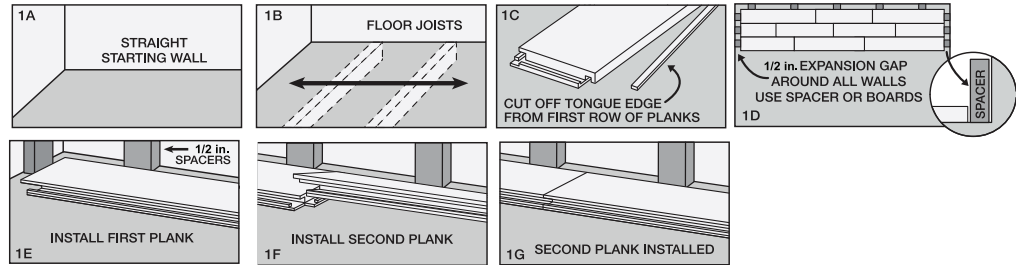


- Lay out several cartons. Randomly rack planks to ensure good color and shade mixture and end joint spacing. Minimum end stagger is 6 in., Inspect plank quality and grading.
- Lay out trim moldings in advance and find planks whose shade closely matches. Set these aside for future use.

Floating Installation

1 INSTALLING THE FIRST ROW

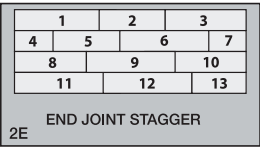
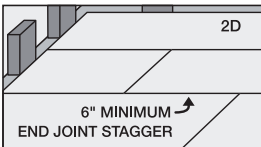
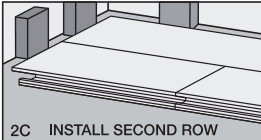
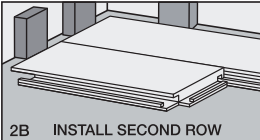
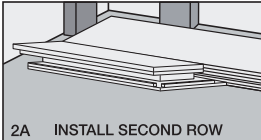
- When possible, begin installation from the straightest wall. If possible, install the floor perpendicular to the floor joists.
- Cut off the tongue from the first row planks.
- Allow a 1/2 in. expansion gap between the plank and the walls. Use spacers or board.
- Place the first plank with the groove sides facing away from the walls.
- Place the upper drop-lock end of the second plank on the lower drop-lock end of the first plank. The ends do not click lock. Maintain a straight edge along the rows.
- Continue placing the succeeding planks to complete the row until you come to the last plank.



Floating Installation (continued)

2 INSTALLING THE SECOND AND REMAINING ROWS

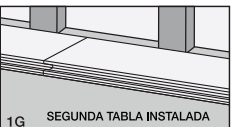
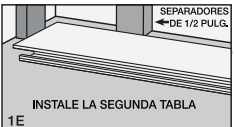
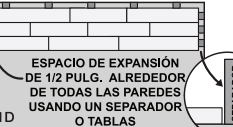
- a. Cut off a section of the first plank lengthwise to ensure 6 in. joints staggering.
- b. Hold the plank with the tongue facing the previous row. Keep it at about a 30° angle.
- c. Insert the tongue into the groove.
- d. Make sure the tongue is snugly and securely engaged in the groove by exerting a constant pressure in the direction of the groove.
- e. Maintain the pressure while pressing the plank flat to lock the edge joints.
- f. If there is a slight along the edge joints, fix it with the help of a tapping block and a plastic mallet. Use caution to prevent impact damage.



Instalación flotante

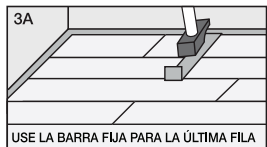
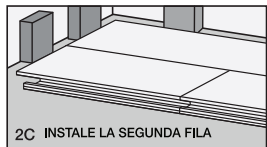
1 INSTALACIÓN DE LA PRIMERA FILA

- Quando sea posible, comience la instalación desde la pared más recta. Si es posible, instale el piso perpendicular a las vigas del piso.
- Corte el machihembrado de las tablas de la primera fila.
- Deje un espacio de expansión de 1/2 pulg. entre la tabla y las paredes. Use separadores o tablas.
- Coloque la primera tabla con los lados de la ranura mirando en dirección opuesta desde las paredes.
- Coloque el extremo superior drop-lock de la segunda tabla en el extremo inferior drop-lock de la primera tabla. Los extremos no se bloquean. Mantenga un borde recto a lo largo de las filas.
- Continúe colocando las tablas subsiguientes para completar la fila hasta que llegue a la última tabla.



2 INSTALACIÓN DE LA SEGUNDA FILA Y FILAS RESTANTES.

- Corte una sección de la primera tabla a lo largo para garantizar escalonamiento de juntas de 6 pulg.
- Sostenga la tabla con el machihembrado de frente a la fila anterior. Manténgala a cerca de un ángulo de 30°.
- Inserte el machihembrado en la ranura.
- Asegúrese de que el machihembrado esté ajustado y enganchado con seguridad en la ranura ejerciendo una presión constante en la dirección de la ranura.
- Mantenga la presión mientras presiona la tabla plana para bloquear las juntas del borde.
- Si hay un leve espacio a lo largo de las juntas del borde, arréglole con ayuda de un taco protector y un mazo plástico. Tenga cuidado de evitar daños por impacto.



3 INSTALACIÓN DE LA ÚLTIMA FILA

- Use la barra fija para extraer la última fila para que se ajuste apretadamente a la fila anterior (3a).

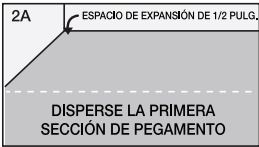
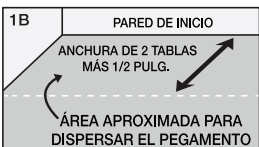
Instalación de encolado

⚠ IMPORTANTE: CUALQUIER EXCESO DE PEGAMENTO QUE SE FILTRE SOBRE LA SUPERFICIE DEL PISO DEBE ELIMINARSE DE INMEDIATO CON REMOVEDOR DE ADHESIVO RECOMENDADO POR EL FABRICANTE.

Los pasos utilizados en el método de encolado son muy similares al método de instalación flotante. La única diferencia es la aplicación de la cola al contrapiso antes de la instalación. Para instrucciones más detalladas, vea la sección de instalación flotante.

1 PREPARACIÓN

- Corte el machihembrado del borde largo de las tablas para las primeras filas.
- Asegure un espacio de expansión marcando una línea de inicio de 1/2 pulg. separada de la pared de inicio. Use una tabla o separadores si están disponibles durante la instalación.



2 DISPERSION DEL PEGAMENTO

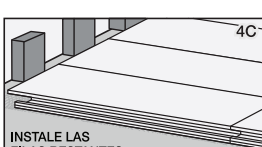
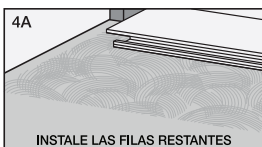
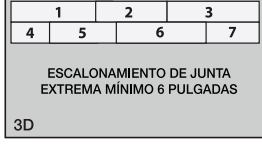
- Disperse el pegamento desde la línea de inicio en la dirección del centro de la habitación, el ancho de dos tablas. O disperse suficiente pegamento para instalar y que pueda cuajar en 45 minutos (15 minutos de TIEMPO ABIERTO y 30 minutos adicionales para la instalación real. Generalmente, cobertura de anchura de dos filas). Fabricantes diferentes pueden requerir tiempos abiertos y tiempos de cuajado diferentes.
- Repita con las siguientes dos filas, etc.

4 INSTALACIÓN DE LAS FILAS RESTANTES

- Disperse otra sección de pegamento. Nunca disperse más de lo que se puede cubrir antes de que el adhesivo cuaje. Si el adhesivo ha cuajado y no se transferirá a la parte trasera de la tabla, raspe el adhesivo y aplique adhesivo fresco.
- Continúe instalando las siguientes filas. Asegúrese de que haya un escalonamiento aleatorio en las juntas extremas de al menos 6 pulg. de separación.
- No olvide el espacio de 1/2 pulg. para expansión entre el piso y las paredes.
- Repita el proceso para las filas adicionales.
- Asegúrese de que haya un 100% de contacto entre el piso de madera y el adhesivo.

3 INSTALACIÓN DE LAS PRIMERAS DOS FILAS

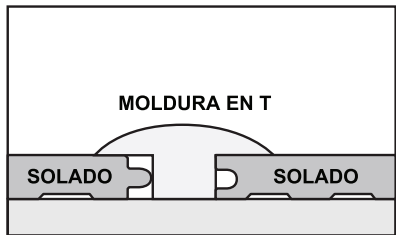
- Instale la primera fila de tablas de inicio.
- La última tabla de la primera fila puede tener que ser cortada al tamaño. Descarte el sobrante ya que se ha removido el machihembrado.
- Instale la segunda fila. Asegúrese de que haya un escalonamiento aleatorio en las juntas extremas de al menos 6 pulg. de separación.
- Esté atento a escalar los extremos de las tablas correctamente en filas adyacentes para evitar que se apiñen las juntas extremas.
- Cualquier pegamento que entre en contacto con el rostro de la tabla debe ser eliminado de inmediato usando removedor de adhesivo formulado para el pegamento que se está usando. Siga las instrucciones del fabricante del adhesivo sobre la eliminación del adhesivo.



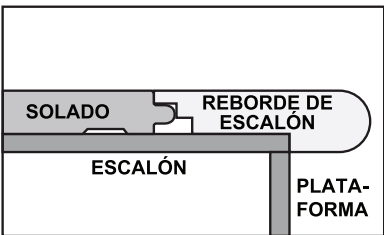
Finalización de la instalación

- Limpie el piso.
- Use masilla de igualación de color cuando sea necesario.
- Para áreas ligeramente sucias, limpie con agua destilada.
- CONSEJO: Para mejores resultados, limpie el piso en la misma dirección de las tablas. Cuando se ensuce el paño/trapo de limpieza, enjuáguelo o reemplácelo por uno limpio. Siguiendo con un trapo limpio y seco, se eliminarán las marcas residuales y manchas.
- NO deje nada de líquidos (agua, jugo, soda, derrames, etc.) sobre el piso. Limpie cualquier mancha de humedad de inmediato.
- NO use un limpiador a vapor.
- NO use un trapo húmedo ni empuje el piso con agua o líquidos limpiadores. El líquido se puede filtrar entre las grietas y causar daños por humedad.
- NO use ningún agente limpiador que contenga agentes de limpieza como cera, aceite o pulidor. Los residuos que queden formarán una película opaca.
- NO use lana de acero ni polvos pulidores que puedan rayar el piso.

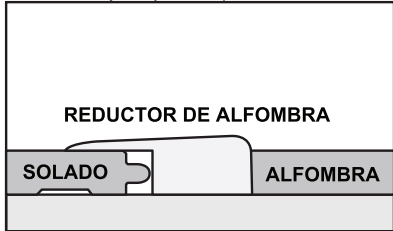
Moldura en T: Usada para crear una transición entre protectores de piso de alturas similares o para cubrir un espacio de expansión.



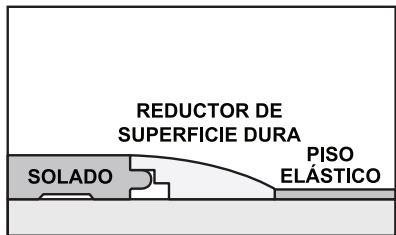
Reborde de escalón: Usado en conjunto con solado instalado en escalones o bordes acabados de un piso de nivel más alto como en una sala en desnivel.



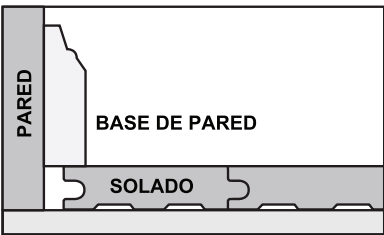
Reductor de alfombra (llamado también umbral de bebé o tapa extrema): Usada para protectores de piso de transición de alturas diferentes. Esta tira reductora también se usa comúnmente para limitar una hoguera, puerta de vidrio deslizante y otras jambas de puertas exteriores.



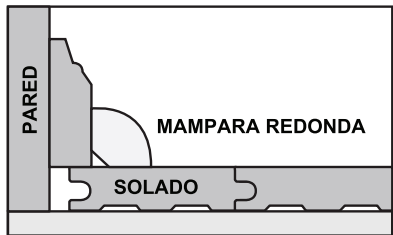
Reductor de superficie dura: Usada para transición a otro solado de superficie dura de alturas diferentes como baldosa, vinilo o concreto.



Base de pared: Usada para dar una apariencia de acabado en la base de las paredes. Se puede usar con o sin mampara redonda.



Mampara redonda: Usada para cubrir el espacio de expansión entre la base de la pared y su solado. También se puede usar para hacer transiciones lisas entre el piso y armarios. Se puede usar con o sin moldura de base de pared.



Cuidado y mantenimiento

MANTENIMIENTO DIARIO

- Barra, desempolva, trapee o aspire su piso regularmente para eliminar cualquier partícula que podría causar abrasión o rayones en su piso.

⚠ PRECAUCIÓN: Aspiradoras con barras agitadoras o cabezal de cepillo rotatorio eléctrico puede dañar un piso y nunca se deben usar.

- Use un trapo húmedo para eliminar las manchas y el suelo. Aplique solución limpiadora adecuada al paño/trapo de limpieza. NO la aplique directamente al piso.
- Para áreas ligeramente sucias, limpie con agua destilada.
- CONSEJO: Para mejores resultados, limpie el piso en la misma dirección de las tablas. Cuando se ensuce el paño/trapo de limpieza, enjuáguelo o reemplácelo por uno limpio. Siguiendo con un trapo limpio y seco, se eliminarán las marcas residuales y manchas.
- NO deje nada de líquidos (agua, jugo, soda, derrames, etc.) sobre el piso. Limpie cualquier mancha de humedad de inmediato.
- NO use un limpiador a vapor.
- NO use un trapo húmedo ni empuje el piso con agua o líquidos limpiadores. El líquido se puede filtrar entre las grietas y causar daños por humedad.
- NO use ningún agente limpiador que contenga agentes de limpieza como cera, aceite o pulidor. Los residuos que queden formarán una película opaca.
- NO use lana de acero ni polvos pulidores que puedan rayar el piso.

PRODUCTOS DE CUIDADO DEL PISO DE MARCA O LISTOS PARA USAR

Si ninguno de los productos anteriores es efectivo y elige usar un producto comprado en la tienda, pruebe el producto en un área no visible (es decir, clóset, esquina o piezas sobrantes) para determinar efectos secundarios adversos potenciales.

MANTENIMIENTO PREVENTIVO

- Proteja su piso cuando use una plataforma móvil para mover mobiliario o aparatos. Se pueden necesitar láminas protectoras y/o madera contrachapada. Nunca deslice ni haga rodar muebles o aparatos a través del piso.
- Coloque almohadillas protectoras debajo de las patas del mueble y otros objetos pesados.
- Evite la exposición excesiva al agua que se genera durante periodos de clima inclemente.
- Minimice el material abrasivo y la suciedad colocando tapetes en ambos lados de las puertas exteriores y usando tapetes de área en áreas de alto tráfico.
- Reorganice el mobiliario y los tapetes periódicamente para evitar colores desiguales y cambios de tono por la exposición a la luz.
- Use tapetes protectores debajo de sillas de ruedas y mantenga limpias las rueditas del mobiliario.
- Mantenga recortadas las uñas de las mascotas.
- Quítese los zapatos con tacos, con clavos o tacones excepcionalmente puntiagudos antes de caminar en el piso.

MANTENIMIENTO DEL CLIMA

- Debe tenerse cuidado para controlar la humedad dentro del rango de 40% - 55%. Las dimensiones del solado, especialmente de madera dura o bambú, serán afectadas por niveles variantes de humedad.
- Climas secos:** Se recomienda el uso de un humidificador para mantener los niveles de humedad. Las estufas de madera y el calor eléctrico tienden a crear condiciones muy secas durante los meses del invierno, esto también causará encogimiento en el solado.
- Climas húmedos:** Mediante el uso de un acondicionador de aire, calefactor o deshumidificador los niveles adecuados de humedad se pueden mantener para evitar la expansión excesiva debido a contenido alto de humedad.

REPARACIÓN DEL PISO

- Los rayones ligeros y de superficie pequeña se pueden reparar con un lápiz táctil para manchas del color apropiado.
- Los rayones ligeramente profundos se pueden reparar mediante masilla de color y colorantes. Llene los rayones con masilla. Nivele con espátula. Limpie el exceso de masilla.
- Los rayones muy profundos pueden requerir el reemplazo de las tablas.