

LAMINATE



glueless
fade, wear & stain resistant
easy to clean



Easy to clean



Impact resistant



UV radiation
resistant



Scratch resistant



Suitable for radiant
under floor heating

Store the flooring packs flat and unopened in the area where they will be installed for 48 hours, at a temperature of 64-86° F, before starting installation.

Carefully follow the installation instructions on the back of this leaflet before starting installation.

Check boards for damage before installing.


shawfloors.com

Attention California Installers
and Consumers

WARNING

Installation of this product and any wood product may create wood dust, which is known to the State of California to cause cancer.

Nota para los instaladores y usuarios
de California

ADVERTENCIA

La instalación de este producto y de cualquier producto de madera puede producir polvo de madera, que en el Estado de California se conoce como un agente causante del cáncer.

Mise en garde concernant les
installateurs et les consommateurs
de la Californie

MISE EN GARDE

L'installation de ce produit et de tout produit du bois peut créer de la sciure, qui est réputée causer le cancer selon l'État de Californie.

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 mold, 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 August 2016, supersedes all prior warranties.

Installation IMPORTANT - Do not open immediately. Before opening, acclimatize planks for 48 hours by laying each box horizontally and individually in center of room where they will be installed. 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 are:

- 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 abrirla, aclimatase tableros durante 48 horas colocando horizontalmente cada caja e individualmente en el centro de la habitación donde se instalará. Hacen 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%)
- Subsipo de madera humedad 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 6 mil aunque linóleo, PVC o vinilo resistente está firmemente sujeta 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 chemicals known to the state of California to cause cancer and/or reproductive harm.

Proposición 65 ADVERTENCIA: Taladrar, aserrar, lijar o labrar productos de madera genera polvo de madera, una sustancia conocida por el estado de California como causantes de cáncer. Usar protección respiratoria u otras salvaguardias para evitar inhalar el polvo de madera. Este producto contiene sustancias químicas que el estado de California causan cáncer o daños reproductivos.

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 LOCAL HEALTH DEPARTMENT.

WARNING! DO NOT MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUT-BACK" 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 FORMALDEHIDOS. SE HA INFORMADO DE LA PRESENCIA DE IRRITACIÓN DE LOS OJOS, LA NARIZ Y LA GARGANTA. DOLORS DE CABEZA, NÁUSEAS Y VARIOS SÍNTOMAS PARECIDOS AL ASMA, INCLUIDAS DIFICULTADES PARA RESPIRAR, COMO RESULTADO DE LA EXPOSICIÓN A LOS FORMALDEHIDOS. LAS PERSONAS MAYORES Y LOS NIÑOS PEQUEÑOS, ADÉMÁS DE CUALQUIER PERSONA CON ANTECEDENTES DE ASMA, ALERGIAS O PROBLEMAS PULMONARES, PUEDEN CORRER UN MAYOR RIESGO. ACTUALMENTE SE INVESTIGAN LOS POSIBLES EFECTOS A LARGO PLAZO DE LA EXPOSICIÓN A LOS FORMALDEHIDOS. UNA VENTILACIÓN DEFICIENTE PUEDE PROVOCAR QUE LOS FORMALDEHIDOS Y OTROS CONTAMINANTES SE ACUMULEN EN EL AIRE DEL INTERIOR. LAS TEMPERATURAS INTERIORES ALTAS Y LA HUMEDAD AUMENTAN LOS NIVELES DE FORMALDEHIDOS. EN EL CASO DE LAS CASAS UBICADAS EN ÁREAS SUJETAS A TEMPERATURAS VERANIEGAS EXTREMAS, SE PUEDE USAR UN SISTEMA DE AIRE ACONDICIONADO PARA CONTROLAR EL NIVEL DE LA TEMPERATURA DEL INTERIOR. SE PUEDEN USAR OTROS MÉTODOS DE VENTILACIÓN MECÁNICA CONTROLADA PARA DISMINUIR LOS NIVELES DE FORMALDEHIDOS Y OTROS CONTAMINANTES DEL AIRE DEL INTERIOR. SI TIENE ALGUNA PREGUNTA ACERCA DE LOS EFECTOS EN LA SALUD DE LOS FORMALDEHIDOS, CONSULTE A SU MÉDICO O AL DEPARTAMENTO LOCAL DE SALUD.

¡ADVERTENCIA! NO DESCASCAR NI PULVERIZAR MECÁNICAMENTE EL PISO ELÁSTICO, EL REFUEZO, EL REVESTIMIENTO DE FIELTRO, EL ADHESIVO ASFÁLTICO "RECORTADO" NI OTROS ADHESIVOS EXISTENTES. EL REVESTIMIENTO ELÁSTICO INSTALADO ANTERIORMENTE PUEDE CONTENER FIBRAS DE ASBESTO O SÍLICE CRISTALINA. 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 RESPIRATORIAS. 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 PUEDE 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.

For Successful Installation, Remember:

1. Acclimate for 48 hours before installing (ie. purchase on Thursday, install on Saturday).
2. Identify the tongue side and the groove side.
3. The tongue side (the smaller extension without a ridge on it) goes against the beginning wall.

TONGUE - LENGÜETA TOP - PARTE SUPERIOR GROOVE - RANURA

Angle-Tap Installation - Ángulo-Tap Instalación



Install vapor barrier if subfloor is cement (6 mil polyethylene film).

Instale una barera contra vapor si el substrato es de cemento (polietileno de 6 mil).



Always use an underlayment padding above the vapor barrier and below the laminate flooring planks. If pad is pre-attached, no additional underlayment should be used.

Siempre utilice una almohadilla como base de piso sobre la barrera de vapor y debajo de las planchas de piso de laminado. Si la almohadilla está prefiada, no deberá utilizarse base de piso adicional.

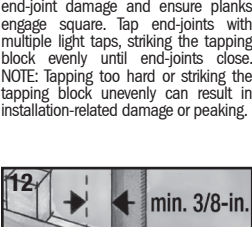


Remove the tongue on the panels that abut the walls to allow room for spacers and prevent problems from spills.

Retire la lengüeta en los paneles que empalman con las paredes para dar cabida a los espaciadores y evitar problemas en caso de derrames.



Lay panels close together on floor. Coloque los paneles uno al lado del otro en el piso.



Use a 4"-6" piece to hold the tongue and the groove on the same plane, limit end-joint damage and ensure planks engage square. Tap end-joints with multiple light taps, striking the tapping block evenly until end-joints close. NOTE: Tapping too hard or striking the tapping block unevenly can result in installation-related damage or peaking.

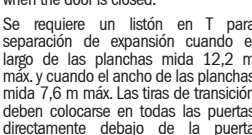


Utilice un pedazo de 4" - 6" para sujetar la lengüeta y la ranura en el mismo avión, limitar los daños de la Junta de extremo y asegurarse de tableros encajen cuadrado. Toque final juntas con múltiples golpes ligeros, golpeando el Polín uniformemente hasta cerrar juntas extremo. Nota: Golpeando muy duro o golpeando el Polín irregularmente puede resultar en daños relacionados con la instalación o un pico.



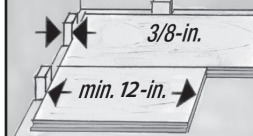
Always allow for 5/16" - 3/8" expansion around fixed objects.

Siempre dejar 5/16" - 3/8" para expansión alrededor de los objetos fijos.



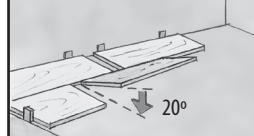
An expansion gap T-strip is required when length of planks measures 40' max and when width of planks measures 25' max. Transition strips must be placed in all doorways directly under the door when the door is closed.

Se requiere un listón en T para separación de expansión cuando el largo de las planchas mida 12,2 m máx. y cuando el ancho de las planchas mida 7,6 m máx. Las tiras de transición deben colocarse en todas las puertas directamente debajo de la puerta cuando la puerta está cerrada.



Observe 3/8" clearances and 12" minimum for the smallest usable piece.

Deje un espacio libre de 3/8 de pulgada (9,5 mm) y 40, 6 cm mínimo, para la pieza más pequeña que se pueda usar.



Lock in panel lengthwise. Allow a 12" minimum end-joint stagger row to row. Install first and second row at the same time. This will help ensure end-joints are perfectly square.

Asegure el panel a lo largo. Deje 12 pulgadas (30,5 cm) mínimo de escalonado en el extremo de la unión de fila a fila.



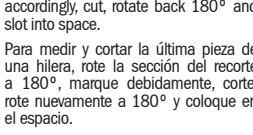
To measure and cut last piece in a row, rotate offset section 180°, mark accordingly, cut, rotate back 180° and slot into space.

Para medir y cortar la última pieza de una hilera, rote la sección del recorte a 180°, marque debidamente, corte, rote nuevamente a 180° y coloque en el espacio.



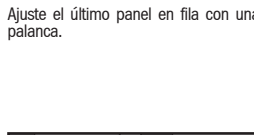
Fit the last panel in the row using a pull bar.

Ajuste el último panel en fila con una palanca.

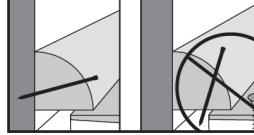


Cut last row to size. (2-1/2" min. width). Remove plastic tongue before rip cutting planks for first and last row, break tongue to size and reinsert.

Corte la última fila al tamaño (2-1/2 pulgadas de ancho, mínimo (6,3 cm)). Retirar la lengüeta de plástico antes de cortar a lo largo siguiendo la veta para la primera y la última hilera, cortar la lengüeta a medida y reinsertar.

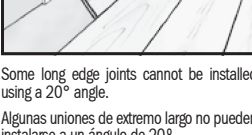


Ensure floor is able to "float". Asegúrese de que el piso puede "flotar".



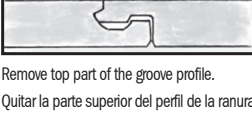
REMOVAL! Disengage row, then carefully lift plank up from right to left.

Working with Limited Clearance - Trabajos con limitaciones de espacio



Some long edge joints cannot be installed using a 20° angle.

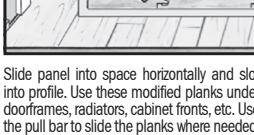
Algunas uniones de extremo largo no pueden instalarse a un ángulo de 20°.



Remove top part of the groove profile. Quitar la parte superior del perfil de la ranura.



Use good quality wood glue to make the connection. Utilice pegamento para madera de buena calidad para efectuar la conexión.



Slide panel into space horizontally and slot into profile. Use these modified planks under doorframes, radiators, cabinet fronts, etc. Use the pull bar to slide the planks where needed.

Deslice el panel hacia el espacio horizontal y la ranura en el perfil. Use estas planchas modificadas bajo marcos de puertas, radiadores, frentes de gabinetes, etc. Utilice la barra para deslizar las tablas donde se necesita.



CLEANING & CARE

Congratulations on choosing your new laminate floor. Laminate flooring is virtually maintenance free. Normal vacuuming (use hard floor setting) and sweeping will usually keep your floor clean. If stubborn spots still remain, use a laminate floor cleaner.

Recommended Tips

- Never leave any amounts of liquids (water, juices, soft drinks, alcohol, etc.) on the floor for more than the time necessary to clean the spill. Immediately wipe up wet areas from spills, foreign substances or wet shoes.
- Do not use any dulling agents containing wax, oil or polish. Left over residue from these agents can leave a cleaning film on the floor.
- Do not use steel wool or scouring powder, as this could scratch the floor.
- Use either a natural or color-fast doormat outside and inside each entrance to your home to prevent dirt, sand, grit and other substances from being tracked onto the floor.
- Use wide-bearing, non-staining floor protectors, such as felt protectors for chair legs and table legs.

Cleaning Stains and Other Problems

Juice, Wine, Grease, Chocolate

Dampen a rag with water and a laminate floor cleaner and spot clean.

Cigarette Burns, Asphalt, Shoe Polish, Paint, Ink, Crayon, Dried Foods, Nail Polish

Dampen a rag with rubbing alcohol or nail polish remover and spot clean.

Candle Wax, Chewing Gum

Allow to harden and gently scrape with a plastic scraper.

Limpeza y mantenimiento

Felicidades por elegir tu nuevo piso laminado. Suelo laminado es virtualmente libre de mantenimiento. Aspiración (uso suelo duro ajuste normal) y barrido se suele mantienen el piso limpio. Si siguen las manchas persistentes, use limpiador un suelo laminado.

Consejos y recomendaciones

- Nunca dejar cualquier cantidad de líquidos (agua, zumos, refrescos, alcohol, etc.) en el piso más que el tiempo necesario para limpiar el derrame. Inmediatamente limpie áreas húmedas de derrames, sustancias extrañas o zapatos mojados.
- No utilice a agentes de limpieza que contengan cera, aceite o pulir. Izquierda sobre residuos de estos agentes puede dejar una película opaca en el piso.
- No utilice lana de acero o polvo abrasivo, ya que esto podría rayar el su piso.
- Use un felpudo natural o de color fuera y dentro de cada entrada a su hogar para prevenir la suciedad, arena, arena y otras sustancias sean seguidos en el suelo.
- Use protectores para pisos de todo el rodamiento, no manchen, como protectores de fieltro para patas y piernas de la tabla.

Cómo limpiar manchas y otros problemas

Jugo, vino, grasa, chocolate

Moje un paño con agua y el limpiador para laminados y limpie el área donde se encuentre la mancha.

Quemaduras de cigarró, asfalto, betún, para zapatos, pintura, tinta, creyón, alimentos deshidratados, esmalte de uñas

Moje un paño con alcohol de frotar o removedor de esmalte de uñas y limpie el área donde está la mancha.

Cera de vela, goma de mascar

Deje que endurezca y suavemente raspe con un raspador de plástico.

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