

Before You Start/ Preparations

Please read all the instructions before you begin the installation. Improper installation will void warranty.

Important Notice

After installation, make sure to keep the room within a temperature range of 60°F to 80°F. Excessively high or low temperatures may cause this product to expand or contract and lead to visual defects of the floor that will not be warranted. For the best result, make sure to always work from 2 to 3 cartons at a time, mixing the planks during the installation.

Installation in areas with sustained direct sunlight:

In cases where the flooring is in direct sunlight for much of the day (Sunrooms, etc.) it is recommended that the planks be glued down in those areas. The planks are still clicked together as per the floating installation instructions, but an approved premium cork flooring adhesive should be used in areas as needed. Be sure to follow the adhesive manufacturer's instructions. When employing the direct glue down installation method, DO NOT include a 6-mil poly vapor barrier in the assembly. Flooring material must be adhered directly to the subfloor.

This product has a pre-attached underlayment. Do not install over carpet or any additional underlayment (except a 6 mil poly-film moisture barrier over concrete). The use of the Sentinel Protect Plus Underlayment under the product is warranted for residential applications only, including multi-family housing and condominiums (residential unit only). Do not use any additional underlayment in commercial applications (e.g. industrial areas, commercial foyers, restaurants, etc. or any areas with heavy rolling loads). Using additional underlayment in commercial applications such as these will void the warranty.

- Calculate the room surface prior to installation and plan an extra 10% of flooring for cutting waste.
- In most cases, this product does not need to be acclimated. However, if the boxes of flooring were exposed over 2 hours to extreme temperatures (under 50°F or over 100°F) within the 12 hours before the installation, acclimation is required. In this case, keep the boards in room temperature for at least 12 hours in unopened package before starting the installation. The room temperature must be maintained between 60° to 80°F before and during the installation.
- For floor surfaces exceeding 6400ft² and or lengths exceeding 80 ft./in any direction, use expansion moldings.
- Do not install cabinets or fixed objects on top of the flooring. Proper expansion space (1/4") is required. Undercut all doorjamb.
- Inspect your subfloor before you begin. It must be clean and level to 3/16" within a 10 ft span.
- Although this floor is waterproof, it is not to be used as a moisture barrier. The subfloor must be dry (max 2.5% moisture content - CM method). This product is also not to be installed in areas that have a risk of flooding such as saunas or outdoor areas.
- If this flooring is intended to be installed over an existing wood floor, it is recommended to repair any loose boards or squeaks before beginning the installation.
- Concrete subfloors must be fully cured for at least 60 days, and should have minimum 6-mil poly-film as a moisture barrier between the concrete subfloor and the flooring.
- If installing over existing tile floors, any grout line greater than 1/8" should be filled in with an approved levelling compound.
- With a floating floor you must always ensure to leave a 1/4" gap between walls and fixtures such as pipes and pillars, stairs, etc. These gaps will be covered with trim moldings after the floor is installed.
- Decide the installation direction. It is recommended to install the length direction of the planks parallel to the main light direction.
- Measure the area to be installed. The board width of the last row shall not be less than 2". If so, adjust the width of the first row to be installed. In narrow hallways, it is recommended to install the length direction of the planks parallel to the length of the hall.
- Inspect each individual plank individually before installation. No claims on surface defects will be accepted after installation.

Important Notice

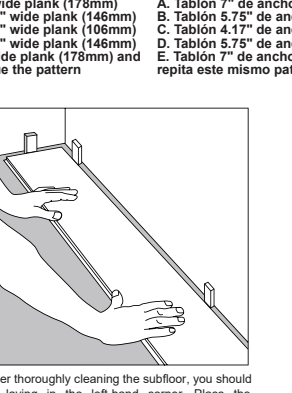
In-Floor Radiant Heat: Flooring can be installed over 1/2" (12mm) embedded radiant heat. Radiant heat systems must have a minimum of 1/2" (12mm) separation from the product. Maximum operating temperature should never exceed 85°F (30°C). Use of an in-floor temperature sensor is recommended to avoid overheating.

- Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system. The maximum moisture content should be 2.5% (CM method). Before starting the installation, turn the heat off for 24 hours before, during, and 24 hours after installation when installing over radiant heated subfloors.
- Make sure that the temperature in the room is between 60°F (15°C) and 80°F (25°C) during installation.
- Once the installation has been completed, the heating system should be turned on and increased gradually (5 degree increments) until returning to normal operating conditions.
- Refer to the radiant heat system's manufacturer recommendations for additional guidance.

Warning: Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the flooring. Using electric heating mats that are not embedded and applied directly underneath the flooring will void the warranty.

Tools and supplies required

- Spacers • Rubber Mallet • Ruler • Pencil
- Tape Measure • Utility Knife

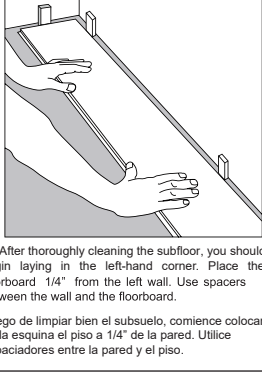


ATTENTION:
Use a 5.75" wide plank (146mm) every other row

ATENCIÓN:
Instale un tablon de 5.75"(146mm) entre cada dos tablon y repita este mismo patron de instalacion.

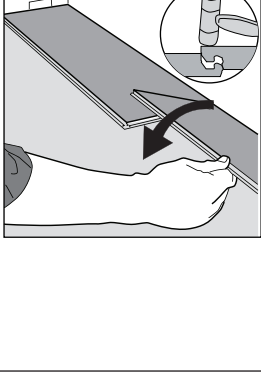
- A. 7" wide plank (178mm)
- B. 5.75" wide plank (146mm)
- C. 4.17" wide plank (106mm)
- D. 5.75" wide plank (146mm)
- E. 7" wide plank (178mm) and continue the pattern

- A. Tablón 7" de ancho (178mm)
- B. Tablón 5.75" de ancho (146mm)
- C. Tablón 4.17" de ancho (106mm)
- D. Tablón 5.75" de ancho (146mm)
- E. Tablón 7" de ancho (178mm) y repita este mismo patron de instalacion



① After thoroughly cleaning the subfloor, you should begin laying in the left-hand corner. Place the floorboard 1/4" from the left wall. Use spacers between the wall and the floorboard.

Luego de limpiar bien el subsuelo, comience colocando en la esquina el piso a 1/4" de la pared. Utilice espaciadores entre la pared y el piso.

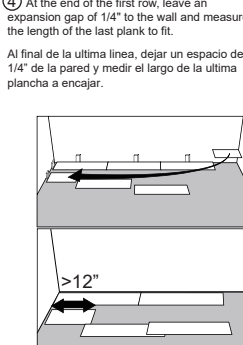


② Second Plank, first row. Drop the plank and gently press down the end with a rubber mallet so it firmly locks into the previous plank until both are at the same height. Make sure both planks are perfectly aligned. NOTE: If you notice both planks aren't at the same height or are not well locked together, please follow the disassembling instructions at the bottom of the page, disassemble and check if any debris stuck inside the lock is obstructing.

Segundo Tablón, primera fila. Deje caer la tabla y suavemente presione hacia abajo el extremo con un martillo de goma para que quede firmemente ajustadacon la tabla anterior, ambos deben de estar en la misma altura. Asegúrese de que ambas tablas estén perfectamente alineadas. NOTA: Si observa ambas tablas no están a la misma altura o no están bien encerrados juntos, por favor, siga las instrucciones de desmontaje en la parte inferior de la página, desmonte y compruebe si hay algo obstruyendo el cierre.

③ **WARNING:** FAILURE TO PROPERLY LINE UP THE END JOINT AND ATTEMPTING TO FORCE IT IN WHILE OUT OF ALIGNMENT COULD RESULT IN PERMANENT DAMAGE TO THE END JOINT.

ATENCIÓN: EL NO ALINEAR LAS PLANCHAS APROPIADAMENTE Y TRATAR DE FORZARLAS PUEDE CAUSAR DAÑOS PERMANENTES A LAS JUNTAS DEL PRODUCTO.



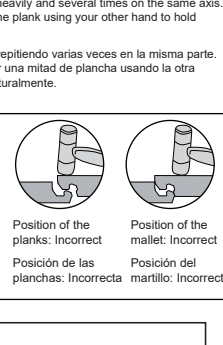
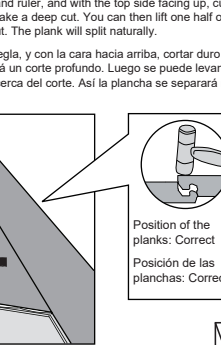
④ At the end of the first row, leave an expansion gap of 1/4" to the wall and measure the length of the last plank to fit.

Al final de la última fila, deje un espacio de 1/4" de la pared y medir el largo de la última plancha a encajar.



⑤ To cut the plank, use a simple utility knife and ruler, and with the top side facing up, cut heavily and several times to the same axis. The knife will not go through the surface but make a deep cut. You can then lift one half of the plank using your other hand to hold down the second placing it very close to the cut. The plank will split naturally.

Para cortar la plancha, use un cuchillo y una regla, y con la cara hacia arriba, cortar duro y relleno varias veces en la misma parte. El cuchillo no traspasará la superficie pero hará un corte profundo. Luego se puede levantar una mitad de plancha usando la otra mano para sostener abajo la otra mitad, muy cerca del corte. Así la plancha se separará naturalmente.

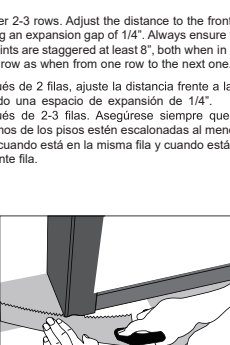


Helpful Hint

⑧ After finishing the installation of the row, use scrap pieces and a small hammer or rubber mallet to gently tap the planks into the click of the previous row to make sure they are tightly clicked together and make sure there is no gap between the long side of the planks installed. ANY GAPPING CAN COMPROMISE THE WHOLE INSTALLATION.

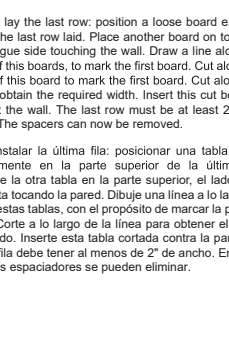
Consejo útil

Una vez finalizada la instalación ángulo de la fila, use trozos residuales y un pequeño martillo o un mazo de goma para golpear ligeramente las planchas dentro del clic de la fila anterior y así asegurar que están estrechamente colocadas dentro del clic y que no hay espacio a lo largo de las planchas instaladas. CUALQUIER ESPACIO ENTRE LAS PLANCHAS PUEDE COMPROMETER TODA LA INSTALACIÓN.



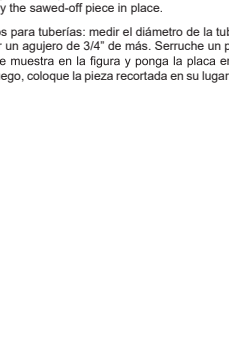
⑨ After 2-3 rows. Adjust the distance to the front wall by leaving an expansion gap of 1/4". Always ensure that the end joints are staggered at least 8", both when in the same row as when from one row to the next one.

Después de 2 filas, ajuste la distancia frente a la pared, dejando un espacio de expansión de 1/4". Después de 2-3 filas. Asegúrese siempre que los extremos de los pisos estén escalonados al menos 8", tanto cuando está en la misma fila y cuando están en la siguiente fila.



⑩ To lay the last row: position a loose board exactly on top of the last row laid. Place another board on top, with the tongue side touching the wall. Draw a line along the edge of this boards, to mark the first board. Cut along the edge of this board to mark the first board. Cut along this line to obtain the required width. Insert this cut board against the wall. The last row must be at least 2" wide. The spacers can now be removed.

Para instalar la última fila: posicionar una tabla suelta exactamente en la parte superior de la última fila. Coloque la otra tabla en la parte superior, el lado de la lengüeta tocando la pared. Dibuje una línea a lo largo del borde estas tablas, con el propósito de marcar el primero requerido. Inserte esta tabla cortada contra la pared. La última fila debe tener al menos de 2" de ancho. En este caso los espaciadores se pueden eliminar.



⑪ Holes for pipes: measure the diameter of the pipe and drill a hole that is 3/4" larger. Saw off a piece as shown in the figure and slide them in place on the floor. Then lay the saved-off piece in place.

Agujeros para tuberías: medir el diámetro de la tubería y perforar un agujero de 3/4" de más. Serruche un pedazo, como se muestra en la figura y ponga en la lugar. Luego, coloque la pieza recortada en su lugar.

Maintenance

- Sweep or vacuum daily using soft bristle attachments.
- Never drag or slide heavy objects or furniture across the floor.
- Clean up spills and excessive liquids immediately.
- Damp mop as needed. Use recommended vinyl floor cleaners that do not contain wax or oil.
- The use of residential steam mops on this product is allowed. Use at lowest power with a suitable soft pad, and do not hold a steam mop on one spot for an extended period of time. Refer to the steam mop's manufacturer instructions for proper usage.
- Protect floor from constant direct sunlight. Close blinds or drops during peak sunlight hours.
- Use proper floor protection devices such as felt protectors under furniture. Use protecting mats under rolling chairs.
- Use a mat at entrance ways. Ensure the mat does not have a rubber backing as it the rubber backing may cause discoloration.
- Do not use abrasive cleaners, bleach or wax to maintain the floor.

Mantenimiento

- Barra o aspire diariamente con los accesorios de cerdas suaves.
- Nunca arrastre ni deslice objetos pesados por el piso.
- Limpie los derrames y líquidos excesivos de inmediato.
- Limpie con un trapeador húmedo según sea necesario.
- Use los limpiadores de pisos de vinilo recomendados que no contengan cera ni aceite.
- Se permite el uso de trapeadores de vapor residuales en este producto. Utilice la potencia más baja con una almohadilla suave adecuada, y no sostenga el trapeador de vapor en un solo lugar durante un período prolongado de tiempo. Consulte las instrucciones del fabricante del trapeador de vapor para un uso adecuado.
- Proteja el piso de la luz solar directa constante. Cierre las persianas o los cortinas durante las horas de más sol.
- Use dispositivos de protección del piso adecuados, como protectores de felpa debajo de los muebles. Use alfombras protectoras debajo de las sillas con ruedas.
- Siempre use una alfombra en el entrada. Asegúrese de que la alfombra no tenga goma en el dorso, ya que puede causar decoloración.
- No use limpiadores abrasivos, lejía ni cera para mantener el piso.

Disassembling / Desmontaje

