

WSL Home™ Installation Instructions

Fold Down Tap System



Installation Grade Levels, Methods and Environment

This product can be installed on, above or below grade levels; floated; indoor use only.

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

Important Notice

Every application and installation is different, therefore we strongly recommend the customer consult a licensed installer/contractor to verify that the conditions and application meet local requirements or industry expectations. Any installation guidelines are not intended to supersede federal, state or local regulations which may require modifying the existing installation, materials or structural components. The owner assumes responsibility for compliance with all building codes, including maintaining the required distance from heat sources such as fireplaces.

SAFETY CAUTION: USE SAFETY GLASSES AND GLOVES WHEN CUTTING THIS PRODUCT. DURING THE CUTTING PROCESS, THIS PRODUCT MAY CREATE WOOD DUST; BE SURE TO INSTALL IN A WELL-VENTILATED AREA.
PRECAUCIONES DE SEGURIDAD: UTILICE LENTES DE SEGURIDAD Y GUANTES CUANDO CORTE ESTE PRODUCTO. DURANTE EL PROCESO DE CORTE, ESTE PRODUCTO PUEDE CREAR POLVO DE MADERA; ASEGÚRESE DE REALIZAR LA INSTALACIÓN EN UNA ZONA BIEN VENTILADA.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

ADVERTENCIA: Los productos para taladrar, aserrar, lijar o cortar madera pueden exponerlo al polvo de madera, una sustancia reconocida por el estado de California como causante de cáncer. Evite inhalar el polvo de la madera o utilice una máscara u otros artículos de protección personal. Para obtener más información, visite www.P65Warnings.ca.gov/wood.

Owner/Installer Responsibility

Owner/installer should inspect the flooring for defects prior to installation and during installation. During installation, do not install boards which appear to be defective. Owner/installer is responsible for the job site being structurally acceptable (see local building codes) for installation. Owner/installer is responsible for flooring failures resulting from or related to subfloor, subsurface, job site damage or deficiencies after the flooring has been installed.

Job Site Condition

Manufacturer will decline responsibility for situations associated with improper installation or poor site conditions. Pouring of basement concrete floors, drywall and plasterwork, plumbing, etc. must be completed well in advance of the floor delivery. Jobsite should be in a normal living condition, i.e., room temperature of 60°F-80°F and relative humidity (RH) level of 35%-60%.

Concrete Subfloor Requirements

Concrete subfloor must be cured, clean and must be flat and level (avg. 3/16" every 10ft). Minimum moisture barrier is 6 mil (0.006 inch) virgin polyethylene sheet.

Concrete subfloor must have a moisture content of:

- Less than 5% as per Tramex Concrete Moisture Encounter or;
- Less than 3 lbs. per 1000 square feet per 24 hours per Calcium Chloride test (ASTM F-1869) or;
- Less than 2.5% per Calcium Carbide (CM) Test (ASTM D-4944-04 modified).

Wood Subfloor Requirements

Wood subfloor must be clean and must be flat and level (avg. 3/16" every 10ft). Wood subfloor must have moisture content of less than 14%. Wood subfloor must be structurally sound.

Underlayment

This product has an underlayment which has been pre-applied to the back side of each plank. It is required to use Sentinel Protect Plus underlayment if additional underlayment is desired.

Existing Floor Coverings

Existing floor coverings must be adhered to the subfloor and acceptable floor coverings include: wood, vinyl, resilient and linoleum. Existing floor coverings must be clean and must be flat and level (avg. 3/16" every 10ft.)

Radiant Heated Floor

This product can be installed over radiant heated floor provided that the heating element is installed into a concrete subfloor. Lower heating system to 60°F for 1 week before installation. After installation, slowly increase the temperature in increments of 10°F per hour. The finished floor surface temperature must not exceed 85°F throughout the service life of the floor. Follow installation requirements for concrete as outlined above.

Wet Areas

Do not install in saunas, swimming pool areas and other similar extreme wet areas.

Acclimation

For residential installations no acclimation is required. 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 you start the installation. The room temperature must be maintained consistent between 60°F to 80°F before and during installation.

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Expansion Gaps

Allow expansion gap of minimum 1/2". Floor spanning greater than 100 feet, length and 100 feet in width, require expansion T-molding. Due to changing climate conditions, installation in long and narrow hallways is not to exceed 40ft, otherwise use T-molding.

Tools

You may need the following tools to install this product: tapping block, pull bar, spacers, tape measure, speed square, pencil, rubber mallet, circular saw, saw blade with carbide or diamond tips for finish cuts, safety equipment (safety glasses, mask and work gloves.)

Helpful Considerations

Work in a well-lit area. Remove all existing moldings. Install flooring perpendicular to the direction of the floor joists. If possible, install the boards parallel to the direction of the light entering the room. If additional underlayment is desired, install it in the same direction that the flooring is to be installed. Tape all seams. Stagger end joints but avoid stair-stepping appearance by varying stagger distances between adjacent rows. Minimum stagger distance is 12 inches. Check door clearances, making necessary adjustments before laying the floor.

Maintenance and Care

Damage resulting from improper care and maintenance of the floor are not covered by warranty.

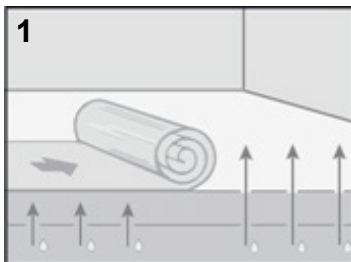
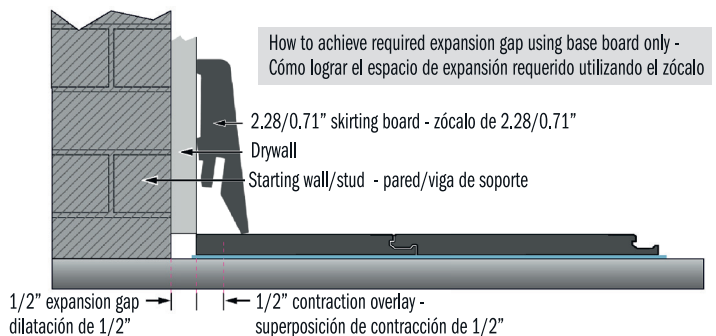
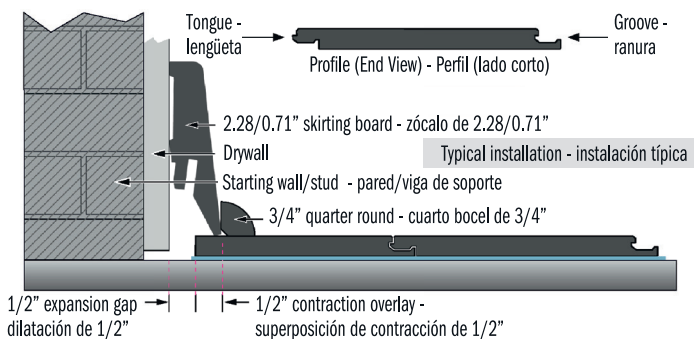
1. Sweep or dust mop regularly. If vacuuming, use vacuum head with a brush or felt, not a head equipped with a beater.
2. Do not leave any amount of liquids (water, juice, soft drinks, spills, etc.) on the floor. Clean any wet spots immediately.
3. Avoid excessive exposure to water from tracking during periods of inclement weather.
4. Floor can be cleaned with a wet mop, battery powered jet mop (such as Swiffer Wet Jet) or (residential) steam cleaner.
5. Do not use any cleaning agents containing wax, oil or polish. Left over residue will form a dull film. For tough spots, use damp cloth or apply a little alcohol on a clean cloth and rub to remove the spot.
6. Do not use steel wool or scouring powder which will scratch the floor.
7. When moving furniture, never drag across the floor. Lift the furniture over the floor and always use felt furniture pads.

For Successful Installation, Remember:

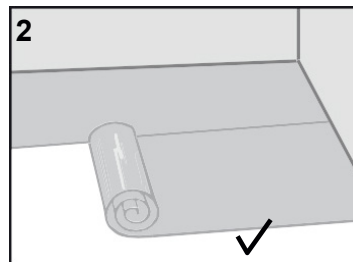
1. No acclimation required for residential installations.
2. Identify the tongue side and the groove side.
3. The tongue side (the smaller extension without a ridge on it) goes against the beginning wall.

Instalación

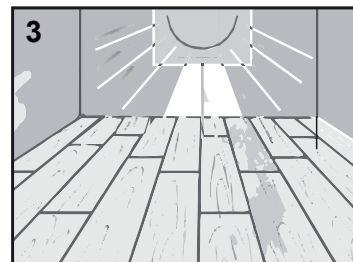
1. No se requiere aclimatación para instalaciones residenciales.
2. Para una instalación adecuada, asegúrese de notar la diferencia entre el lado de la lengüeta y la ranura de los paneles.
3. El lado de la lengüeta (tiene una extensión más pequeña y no tiene borde) va contra la pared de comienzo.



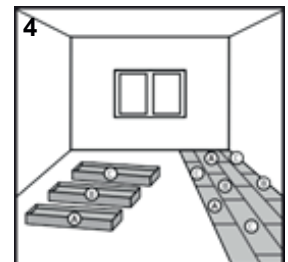
Install vapor barrier if subfloor is cement (6 mil polyethylene film). An overlap of 2" is required.



It is required to use Sentinel Protect Plus underlayment if additional underlayment is desired.



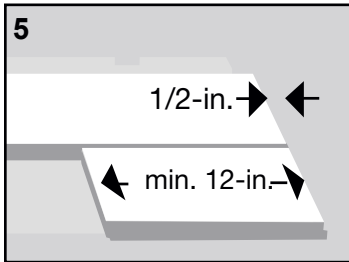
Install parallel to the main light source; if no exterior light source, install parallel to the longest wall.



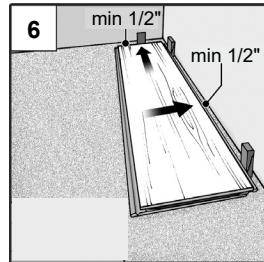
Mix boxes to reduce panel repeats.

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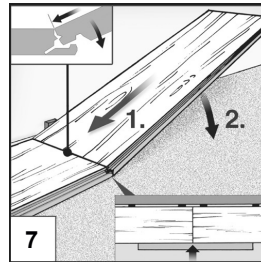
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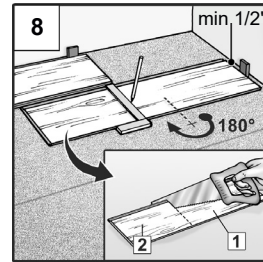
Install vapor barrier if subfloor is cement (6 mil polyethylene film). An overlap of 2" is required.



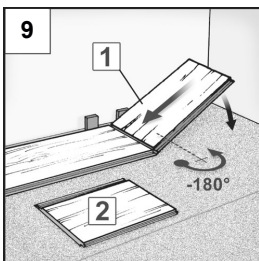
Begin your installation in the left corner of the room. Lay out the first panels with the tongue-spring side facing the wall and secure the edge separation (gap) with shims.



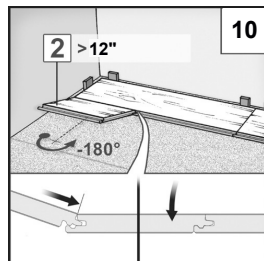
Insert a second panel with the facing edge (short side) at an angle of 30° into the groove profile of the previously laid panel and then lay flat on the floor.



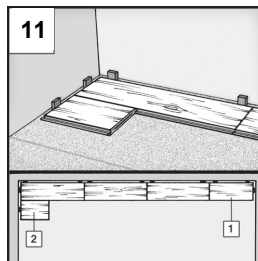
To measure and cut the last piece in a row, rotate offcut section 180°, mark accordingly, cut, rotate back 180°.



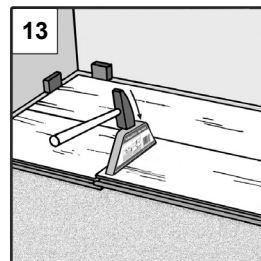
The last panel of the 1st row is also inserted at an angle of 30° into the groove profile of the previously laid first panel and then laid.



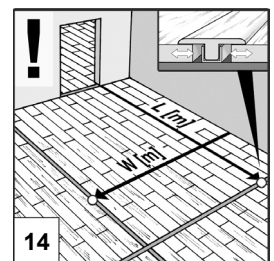
Begin the second row with a half panel or with a remnant panel (length > 12").



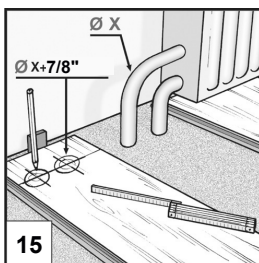
Insert the panel section length-wise in the groove profiling in the first row and lock it in place / bend it.



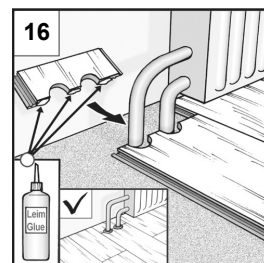
Use a tapping block and a hammer to lock the two panels.



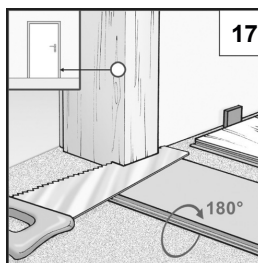
Expansion gaps are recommended for installation areas greater than 100 ft. in length or width, and in rooms with a lot of corners and rooms with different climatic conditions.



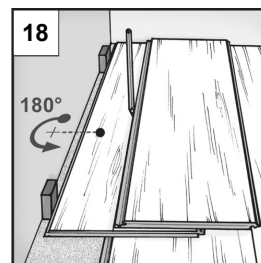
For heating-radiator pipes, holes must be drilled 1.2 larger than the pipe Diameter.



A "fitting piece" should be cut out, glued, fitted in and fixed in place with a wedge until the glue has dried. Then cover the recesses with a radiator-sleeve.



Wooden doorframes should be shortened enough that a panel with footfall sound insulation including 0.8" – 1.2" gap can fit underneath.



Draw a line along the edge of the board and cut along this line.



Install the long side tongue into the groove.