



STATEMENT OF WARRANTY

WPC RIGID CORE FLOORING

Limited Lifetime Residential & 15yr. Limited Commercial Warranty

General Terms:

This warranty document covers Paradigm Odyssey Rigid Core flooring when applied in a residential or light to medium commercial setting.

This warranty covers the cost of material (pro-rated) for the period of the warranty stated. The manufacturer reserves the right to repair any floor and/or obtain the services of a professional to conduct repairs or replace flooring.

This warranty states that Paradigm Odyssey Rigid Core flooring will be free from manufacturing or material defects for the term stated above.

When a defective product is installed, credit applies only to material, and does not include labor, since it is the responsibility of the purchaser / installer to determine suitability of material prior to installation.

Defect Warranty:

The manufacturer warrants that Paradigm Odyssey Rigid Core flooring will be free from manufacturing defects for a period of 1 year from the original date of purchase.

Dimensional stability defects are defined as dimensional changes in the width and/or length of the product greater than the tolerances as defined in ASTM F2199.

Wear Warranty:

The manufacturer warrants that the installed product will not wear through to the printed film layer, stain or fade under normal use as follows:

Limited Residential Wear Warranty: Covered for the time of the original purchaser and is non-transferable.

Limited Medium Commercial Wear Warranty: covered for a period stated from the date of purchase.

Wear-through is defined as 100% vinyl or décor layer wear-through that exposes the core material, or that the wear layer is sufficiently depleted or compromised so that the printed film layer is damaged, altered or affected from normal use, over a minimum of 3% of the total installation.

Limited Waterproof Warranty:

Paradigm Odyssey Rigid Core flooring is warranted to be waterproof from top surface moisture exposure from normal residential activities and uses, and such exposure will not damage the structural integrity of the flooring.

While moisture will not affect the floor's integrity, it is probable that, when excessive moisture accumulates in buildings or on building materials, mold and/or mildew growth can occur.

If the flooring plank is structurally impugned, resulting from exposure to water, the manufacturer may after review, authorize a pro-rated credit based on the terms of this warranty.

In addition, such excessive moisture levels can cause the ends and/or sides of the product to lift/flare due to hydrostatic pressure from underneath. Such damage from excessive moisture levels (as outlined in the installation instructions document) are not covered by this warranty.

This warranty is non-transferable from the original point of sale and installation. This Limited Waterproof Warranty excludes all casualty events involving water coming in contact with your floor and failures normally covered by homeowners insurance including, but not limited to, damages caused by flooding or standing water from leaky pipes, faucets, or household appliances.

The Limited Waterproof Warranty does not cover:

- Damage to surrounding structure, walls, subfloor, fixtures, furniture, underlayment, moldings, trims, subfloor heating elements, or anything that is not the floor plank.
• Damage resulting from mold & mildew growth due to prolonged exposure to moisture.
• Flooring that is installed outdoors.

Limited Pet Proof Warranty:

The manufacturer warrants that your Paradigm Odyssey Rigid Core flooring will resist staining caused by pet (domestic cat or dog) stains, including urine, feces, and vomit. Stain resistance means the ability of your floor to resist (i.e., minimize or withstand) permanent stains for as long as the warranty term stated.

The Limited Pet Proof Warranty does not cover:

- Any urine, feces, or vomit stains other than from a pet (domestic cat or dog)
• The manufacturer will supply new material of the same color, design, and grade, if available to original place of purchase; if unavailable or discontinued, the manufacturer reserves the right to select and supply similar materials.
• This warranty does not cover the exclusions indicated on the package.
• The manufacturer reserves the right of final judgment and may refuse claims in certain instances.
• The manufacturer reserves the right to modify or withdraw the warranty at any time.

This Limited Warranty does not include the following:

- Installed planks with manufacturing defects.
• Failure to install a 6mil poly-film moisture barrier over the substrate will void the warranty.
• Products that have not been properly acclimated according to the installation guidelines.
• Damage caused during installation by use of improper tools, non-rubber mallets or hammers, adhesives, tape, etc.
• Lack of maintenance or improper maintenance; dulled by soaps, detergents, harsh chemicals, dressings, one-step cleaners or wax.
• Indentations or damage by narrow tipped heels, vacuum cleaner beater bars, rolling loads, caster wheels, furniture and chairs without proper floor protectors and furniture rests, dropping of metal or heavy objects of the like.
• Cuts, scratches, gouges and indentations, punctures caused by sharp objects.
• Cracking, warping, delamination, curling or other phenomena caused by excessive heat applied to the flooring.
• Damage caused by burns, cigarette/cigar burns, intentional abuse, flooding, fires and other disasters.
• Staining or changes in color caused by dyes tracked from carpet, fertilizers, coal, tar, driveway sealers, oil drippings or other similar materials; faded or discolored by sunlight or heat generation; fading or staining caused by use of rubber mats.
• Stains, fading, discoloration or moisture problems due to use of rubber or rubber-backed mats.
• Problems or damage due to moisture and/or alkalinity in sub floor; discoloration or bond release from hydrostatic pressure or excessive moisture caused by flooding, plumbing and appliance leaks and water leakage from doors.
• Mold and mildew growth caused by excessive moisture in the environment or substrate.
• Installed over unstable, unsuitable, or improperly prepared sub floors, wet/cold floor and/or radiant-heated floor in excess of 85°F.
• Color variations (due to use of natural components), exposure to UV light and/or sunlight, and age of material.
• Paradigm Odyssey Rigid Core flooring is not warranted against squeaking, popping, and cracking.
• Different from samples or printed material in shade, color or embossing.
• This warranty does not apply to flooring that has been subjected to abnormal use or conditions, or abused in any way.
• Problems or damage due to moisture and/or alkalinity in sub floor; discoloration or bond release from hydrostatic pressure or excessive moisture caused by flooding, plumbing and appliance leaks and water leakage from doors.
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No person, representative, employee, or agent not employed by the manufacturer is authorized to modify or change the warranty statements made in this document. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

To file a claim:

Contact your retailer or distributor to obtain the necessary procedure. Claim documentation must be filled out in its entirety in order to be assigned a claim number and reviewed for validity.

This warranty does not apply to flooring that has been subjected to abnormal use or conditions, or abused in any way. Abnormal use or conditions include, but are not limited to; fire or other casualty events, damaged by negligence, improper alterations of the original manufactured product.

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Installation, Care and Warranty

PLEASE READ ALL INSTALLATION INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN INSTALLATION. IMPROPER INSTALLATION WILL VOID WARRANTY.

- Always check the product for defects such as chips, color or sheen differences under well-lit conditions.
• If the appearance of a board is questionable for either dimensions or appearance, the installer should not install or use this piece.
• The owner and/or installer who is installing the floor is responsible to inspect all the flooring before and during its installation.

NOTE: Odyssey can be installed above, on and/or below grade. Odyssey is installed as a floating floor only. Direct glue down applications requires the removal of the attached pad and the use of a full spread adhesive manufactured exclusively for LVP and LVT.

Walls, subfloors, and installed floors in buildings and houses move. A minimum of 1/4" gap for expansion is recommended between the installed floor and any adjacent perimeter wall, vertical structure, or solid floor.

INSTALLATION

JOBSITE PREPARATION BEFORE INSTALLATION

The responsibility for proper sub-floor preparation before flooring installation lies with the owner, installer or contractor. Every plank must be inspected prior to installation for color variation, finish condition, sheen variation, and quality.

Crawl spaces – For the protection of the home, when installing a moisture barrier in a crawl space, minimum crawl spaces of 18" are required from the ground to the underside of the joists.

Asphalitic "cut-back" adhesives can stain Odyssey. These must be 100% removed, encapsulated, or covered with plywood underlayment. Some previously manufactured cutback adhesives contained asbestos fibers, which are not readily identifiable.

For "Recommended Work Practices for the Removal of Resilient Floor Coverings" write to the Resilient Floor Covering Institute, 966 Hungerford Dr., Suite12-B, Rockville, MD 20850.

SUBFLOOR REQUIREMENTS

All subfloors must be dry, structurally sound to support the floor and to protect the home from moisture, free of debris and foreign matter, and flat to 3/16" in a 10-foot radius or 1/8" in a 6-foot radius.

For concrete subfloors, the subfloor should be firm, flat, dry, and clean. This includes both old and new concrete floors. New concrete slabs must cure in well-ventilated conditions for at least 60 days minimum before installing the floor.

These moisture and alkali levels must be met before it is acceptable to install the flooring. It is the responsibility of the flooring installer to meet these requirements. The manufacturer does not accept claims related to damages or failure of the floor caused by excessive moisture, alkali and/or hydrostatic pressure.

For plywood, OSB, and particleboard sub-floors to be acceptable for flooring installation, they must be dry and properly secured to accept a top floor. The sub-floor must be secured every 6" along joists with nails or screws to avoid deflection or excessive vertical movement of the sub-floor.

Please note that Odyssey is not approved for installation over any type of carpet.

NOTE: Never install Odyssey over any type of floating floor. All sub-floors that are not concrete must be firmly bonded.

NOTE: Never install Odyssey over a below grade VCT (vinyl composition tile).

Tiles including porcelain, ceramic, resilient, and sheet vinyl must be well bonded to the sub-floor, grout lines filled level and flat, and must be clean. Existing vinyl floors should not be sanded as they may contain asbestos.

INSTALLATION TOOLS

- Safety Glasses
• Broom/Vacuum
• Tapping block
• 10ft straight edge
• 1/2" spacers
• Pull bar
• Saw
• Utility knife
• Pencil
• Tape measure
• Ruler
• Chalk string

ACCEPTABLE SUBFLOOR TYPES

- CDX Underlayment Grade Plywood (minimum of 5/8" thickness)
• Underlayment Grade Particleboard (only for floating installation)
• OSB (minimum 1/2", 23/32" thickness)
• Concrete slab
• Ceramic Tile – one layer well Bonded
• Resilient Tile – one layer well bonded (Not Below Grade)
• Sheet Vinyl – one layer well bonded

DO NOT INSTALL OVER

- VCT installed on or below grade concrete.
• Existing cushion-backed vinyl flooring
• Carpet
• Rooms with sloping floors or floor drains
• Wood underlayment's, parquet or hardwood flooring that has been installed directly over concrete.
• Do not install over any floating floor.

BASIC INSTALLATION UNCLIC LOCKING SYSTEM

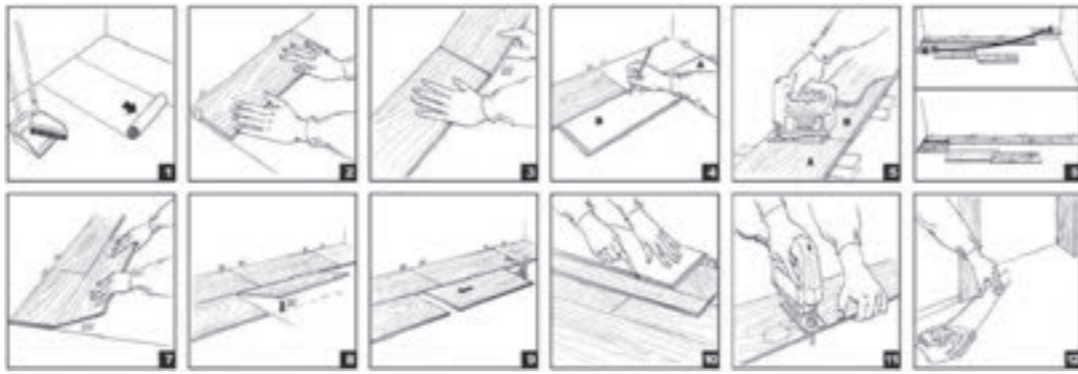
All trades must finish, and the installation area must be cleaned and cleaned of debris that can damage the product before installing the flooring. While Odyssey is dimensionally stable, buildings, walls, and existing hardwood and laminate floors will expand and contract.

As stated earlier, always work out of multiple boxes to mix product to achieve proper pattern repeat and color mix for the look of natural wood. A minimum of 3 boxes of product is recommended. Inspect each plank in good light for visual defects.

Odyssey is for indoor use only. A job will not be warranted when installed in locations or conditions not recommended for this product.

INSTALLATION OF WPC WITH UNILIN ANGLE-TAP LOCKING SYSTEM

This locking system is designed to be installed utilizing the floating method. Always use the proper expansion space. Undercut all doorjamb. Never fasten moldings or transition strips to the planks. When product is stored at the installation site, it should be stored in the room where it will be installed.



- A. Before installing the floor, confirm that the room and walls are straight and square.
B. Remove the tongue on the side of the panels that face the wall.
C. To attach the second panel, insert the end tongue of the panel into the end groove of the first panel at a 20-degree angle.
D. Continue connecting the first row of planks until you reach the last full panel.
E. Saw off the excess plank.
F. Begin the next row with the off-cut piece from the previous row to stagger the pattern.
G. Start the second row by pushing the long side tongue of the panel into the long side groove of the very first panel at about a 20-degree angle.
H. Attach the second panel of the new row on the short side as described above.
I. To fit the last row, lay a panel on top of the previous row. With the tongue to the wall, lay another panel upside down on the one to be measured and use it as a ruler.

- J. Door frames and heating vents also require expansion room.
K. Door frames can be trimmed by turning a panel upside down and using a handsaw to cut away the necessary height so that panels slide easily under the frames.

Odyssey can be full spread glued down. When full spreading Odyssey that includes an attached pad, the pad must first be removed from the planks before gluing to the sub-floor.

Odyssey includes an attached underlayment pad. The click side and end joints are designed to work with this specific pad. The manufacturer does not warrant the product with a different or additional pad being installed under it.

REPAIRS

Odyssey is durable; however, planks can be damaged. If the damaged plank is near the perimeter of the room, the best technique to fix it is to carefully unlock the planks until the damaged plank is removed.

- 1. Use 3M Blue Tape around the perimeter of the damaged plank to be replaced to protect the surrounding planks from damage.
2. Using a utility knife, make a cut completely through the center of the damaged plank the length of the plank.
3. Carefully remove the cut pieces of the damaged flooring and clean and vacuum the exposed area.
4. Use a utility knife to remove the tongue from the long and short side of the replacement plank.
5. Remove 1.5 inches of the groove on the long side of the plank from the tongue end using a utility knife.
6. Apply a small bead of an Ethyl Cyanoacrylate adhesive super glue to the groove of the planks in the floor.
7. Insert the replacement plank into the exposed area locking the long-grooved side into the existing floor.
8. Use a scrap piece of the flooring as a tapping block to lightly tap the groove end into place.
9. Weight the plank down until the super glue is completely set.

FINISHING MOLDING



Reducer molding is used to finish flooring when the adjoining surface is lower than the Odyssey flooring or when the flooring meets carpet. Position the U track 7mm leaving expansion gap of at least 1/4" from each edge of the track.

T-molding is used to finish flooring and add expansion when two level surfaces meet in doorways. Install the same as above. Residential installations do not require the use of T Moldings.

Commercial installations are recommended to install T-moldings in every doorway and if the maximum room run size is equal to or greater than 100 ft either direction. Minimum of 1/2" of perimeter expansion space is recommended for large commercial rooms.

Landing molding is used to finish flooring on landings or stair edges. Moldings need to be glued and screwed down to the sub-floor for safety and stability. Color fill should be used to cover counter sunk screws.

To finish the perimeter of the room, install quarter round molding using finishing nails. Quarter round molding is nailed directly into the baseboard, DO NOT nail to Odyssey. Do not squeeze quarter round against Odyssey. Quarter round should lay flat on top of Odyssey with pressure against wall not floor.

RADIANT HEATED FLOORS

Flooring floors can be installed over certain types of radiant heated floors. If glue down is an option, then follow the manufacturer's installation instructions when full spreading your flooring with an approved glue.

WHEN INSTALLING OVER A RADIANT HEATED FLOOR: 1. A newly installed radiant heated floor must be operational for at least four (4) weeks prior to the installation with the temperature set between 55 to 85 degrees F to ensure that the subfloor has been dried.

2. Existing radiant heated floors should be set to a minimum temperature of 65°F (18.3°C) degrees F for a minimum of 4 days before, during and 48 hours after the completion of the installation. This will ensure that the flooring will acclimate properly before the installation begins.

3. Wood subfloors should never exceed 10% moisture content as measured by a calibrated wood moisture meter.

4. Concrete subfloors must be dry using the tests referenced above.

5. Ground floors using the radiant heating system should have a proper moisture barrier beneath it.

6. The recommended range of relative humidity is 35%-55% and the room temperature should be between 55-85 degrees F for the delivery of the flooring, acclimation, and installation.

7. The flooring must acclimate at the stated temperature range for at least 48 hours prior to installation in the room to be installed.

8. Keeping the temperature of the room constant will keep a stable environment for the flooring as well as the home.

9. The floor surface temperature must always stay below 85 degrees F.

10. At no time should the relative humidity in the room with the installed flooring fall below 30% during the life of the product.

11. Electric Radiant Floors consist of electric cables (or) mats of electrically conductive materials mounted on the subfloor below the floor covering.

SUN ROOMS Sunrooms or areas that may be isolated from the main living area of the home are recommended areas of use for Odyssey if they are limited to 500 sf maximum.

If there will be no heat in the wintertime and you wish to use the area, you must bring the room to normal room temperature (65-75 degrees F) before walking on the floor.

Exposure of the floor to prolonged periods of sunlight is not recommended. Drapes and/or blinds are recommended for use during peak sunlight periods. Prolonged direct sunlight exposure can result in discoloration, and excessive temperatures may cause plank expansion or delamination.

During installation, please leave the 1/4" expansion at all walls and any vertical surface in this room.

CABINETS

Cabinets may be installed on top of Odyssey if they are wall mounted and not pinched to Odyssey. Center Islands may be installed on top of Odyssey only if they are free standing.

If cabinets or center islands are being fastened to the floor a 1/2" expansion hole must be used where the bolts enter through Odyssey into the sub-floor.

Cabinets and Center Islands may be installed on Odyssey and fastened if Odyssey is full spread. Any attached pad must be removed from the plank before full spreading adhesive.

POOL TABLES

Pool tables in a residential environment may be installed on Odyssey either full spread glue down or floating. In a residence, there is a limit of one pool table per room.

Pool tables in a commercial environment over Odyssey must be full spread. When full spreading Odyssey that has an attached pad, the pad must first be removed from the plank before gluing the product to the sub-floor.

Multiple pool tables in residential or commercial environments over Odyssey must be full spread glue down.

CARE AND MAINTENANCE

Once the floor has been installed, vacuum or use a dust mop to clear the floor of any loose dirt or residual dust or debris. The floor can be wiped with neutral pH cleaners or water.

Furniture should have felt pads attached to the feet to avoid scratching the floor. Heavy appliances or furniture should sit on non-staining large surface flooring protectors.

When furniture has castors or wheels on the feet, they must be suitable for resilient floors, large surface non-staining, and swivel easily. Do not use ball-type castors because they can damage the floor. Castor wheels should be equipped with wide, rubber castors.

Protective mats should be non-staining as rubber mats may discolor the floor. All furniture pieces should have floor protectors under them.

Walk-off mats should be used in entrances to help prevent dirt from being carried onto the floor.

Exposure of the floor to prolonged periods of sunlight is not recommended. Drapes and/or blinds are recommended for use during peak sunlight periods for all floors and in sunrooms. Prolonged direct sunlight exposure can result in discoloration, and excessive temperatures may cause tile/plank expansion or delamination.

Regularly sweep or vacuum the floor to remove dirt and dust. Do not use a vacuum with a beater bar to vacuum the floor as this can cause floor scratches.

Do not use hard bottomed electric brooms without padding as they can scratch the floor. If pet urine contacts the floor, it should be cleaned as quickly as possible. If the floor is not cleaned and the urine removed, it may dull the finish.

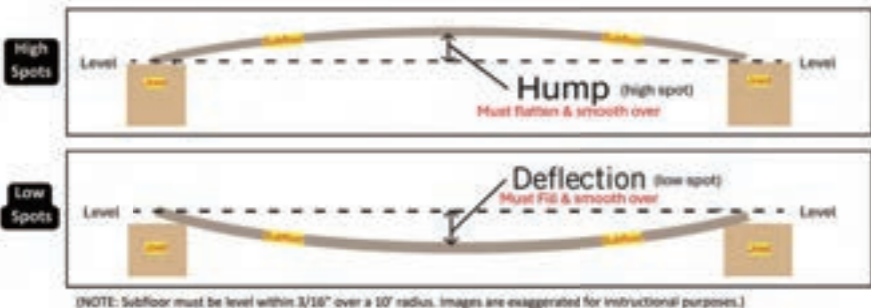
Liquid spills and any wet areas should also be cleaned in a timely manner. The floor can be damp mopped with clean warm water and a dilute floor cleaner as needed. Do not use harsh cleaners or chemicals, abrasive scrubbing pads, abrasive tools, or abrasive cleaners as they can scratch the floor.

Petroleum-based products can stain the surface of your vinyl floor. These include materials like asphalt driveway sealer and engine motor oil, among others.

STEAM CLEANERS

The manufacturer does not recommend the use of any type of steam cleaner on Odyssey. These types of cleaners generate too much moisture and heat during their use. The resulting moisture and heat can be enough to break down any adhesives used in the manufacturing of this product.

## INSTALLATION TIPS



NOTE: Subfloor must be level within 3/16" over a 10' radius. Images are suggested for instructional purposes.

The subfloor must be clean, flat and level. All high spots must be sanded or ground smooth. All low spots, cracks and depressions must be filled. Subfloors that have high spots and low spots is the most common cause for failure of the floor. Any subfloor that is not flat and/or level will cause the joints on the planks to separate and break over time. (NOTE: YOUR FLOOR MUST BE LEVEL WITHIN 3/16" OVER A 10' RADIUS.)

### DO

- Leave an expansion gap of 1/4" around the perimeter of the room and any other fixed objects. Your flooring will expand and contract with temperature changes within the home as well as direct sunlight. Failure to do this will cause the floor to buckle and the click system will break.
- Work from 3-4 cartons at a time when installing the floor. It will ensure a more natural appearance in the floor.
- Use chair protectors, mats and rugs to help prevent scratching.
- Be sure the sub floor is flat and stable, repair if not before installing the floor.

### DON'T

- Install your flooring over subfloors with non-embedded electrical radiant heat.
- Nail moldings directly to floor. Moldings that are too tight to the floor may hinder movement.
- Install outdoors or over carpet or carpet padding.
- Use of additional underlayment pad.

## CONCRETE MOISTURE

All moisture issues must be mitigated before installation of your new flooring. If no moisture test is done, and there is NO visible sign of a moisture problem then 6mil poly must be used.

**IMPORTANT:**  
If installing over Tile:  
• Make sure to fill up grouts wider than 1/4" with a leveling compound. If the click overlaps with a grout line it may compromise the integrity of the click system.

If installing over Wood:  
• Be sure the wood floor is flat and stable, repair any loose or squeaking planks before installing the new floor.

This floor if maintained properly, will last for years. If not protected properly, as with other floor coverings such as hardwood and laminate, it will scratch. Scratches may be caused by pets, furniture, rocks from shoes, and many other abrasive items.



For more information visit us at [www.paradigmflooring.net](http://www.paradigmflooring.net)



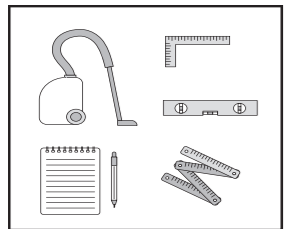
# Installation guidelines angle-angle / angle-tap

ROWS INSTALLATION



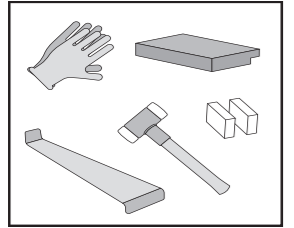
UNILIN ANGLE-ANGLE / ROWS

## Preparation Tools



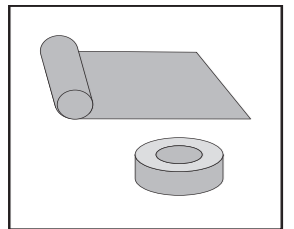
### ROOM PREPARATION

- Pencil and notepad
- Tape measure / Folding rule
- Steel square / Bevel tool
- Level
- Vacuum



### DURING INSTALLATION

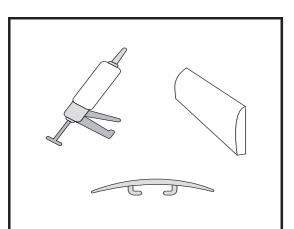
- Hard mallet
- Tapping block for locking systems
- Pull bar
- Spacers
- Gloves



If the panels do not have a pad pre-attached:  
• Underlay  
• Tape (to fix your underlay)

### CUTTING THE PANELS

- Handsaw / jigsaw / crosscut saw / plunger saw / table saw
- Concave cutter knife



### FINISHING THE ROOM

- Skirting
- Silicon kit
- Expansion / adapter / end profiles

Unilin provides these installation guidelines for general information purposes only and makes no warranty or representation regarding their accuracy, completeness, or suitability for any specific purpose. Unilin shall not be held liable for any errors, omissions, or any outcomes resulting from the use of these guidelines. The absence of liability applies to any damages, whether direct, indirect, incidental, or consequential, arising from the use of these guidelines.

UNILIN INSTALLATION GUIDELINES

UNILIN ANGLE-ANGLE / ROWS

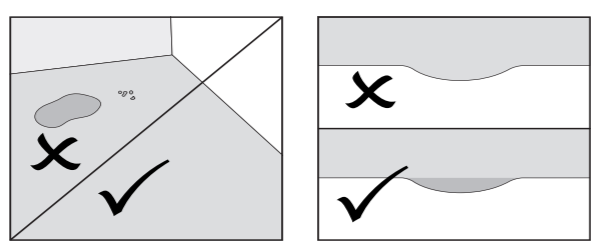
## Preparation The room

WATCH THE INSTALLATION VIDEO



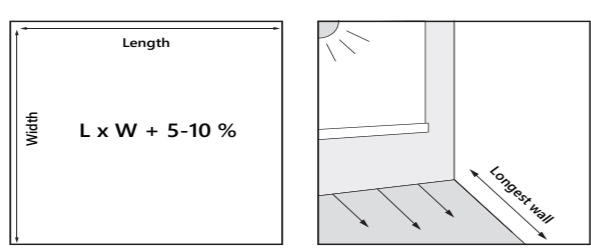
### CLEAN SLATE

- Remove skirtings
- Remove all soft flooring (e.g. carpet)
- Make sure the sub-floor is dry and free of any grease, chemical residue or glue
- Ensure a level and dry surface, smooth out bumps or irregularities
- Vacuum thoroughly to remove all debris and dust



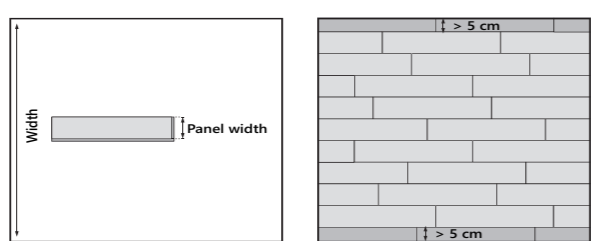
### CALCULATE SURFACE AREA

- Width x Length + 5-10% cutting waste
- Make accurate measurements to ensure a smooth installation
- Take notes to avoid mistakes
- Plan the flooring along the longest wall or in the direction of the light for the most pleasing visual appeal.



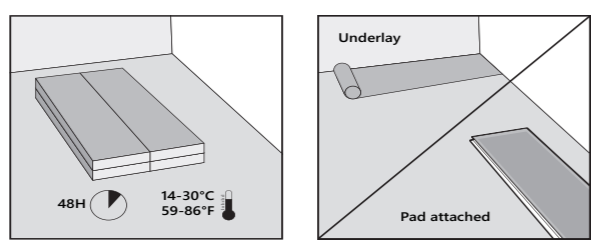
### CALCULATE THE AMOUNT OF ROWS

- Divide the room width by the board width
- Distribute the remaining space evenly between the start and end rows. Ensure that each piece is at least 5 cm wide.



### PREPARING THE PANELS

- Acclimatize the panels in the middle of the room for 48 hours in the box
- Make sure to follow the instructions on the box before beginning the installation
- Shuffle panels from different boxes to ensure an even distribution of color and pattern
- Inspect the panels for damages
- Use an underlay if there is no pad attached



UNILIN INSTALLATION GUIDELINES

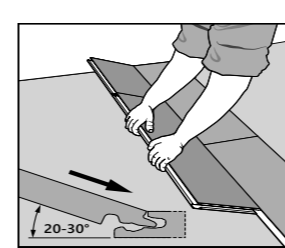
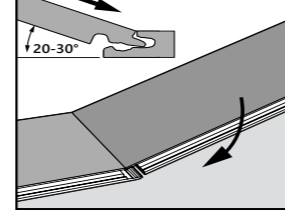
UNILIN ANGLE-ANGLE / ROWS

## Installation Locking

Angle-angle installation is recommended for most of the room, with edge panels finished by tapping. The tongue-and-groove method is the most commonly used and easiest to install.

### INSTALLATION METHOD A: ANGLE

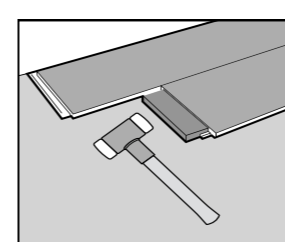
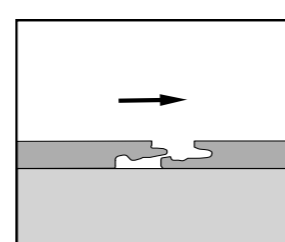
Start on the short side. Position the panel at an angle of 20-30° to the panel that is already installed, and angle down.



Place your hands close to the joint and move the panel up to an angle of 20-30°. Pull the panel towards the installed panels and angle down.

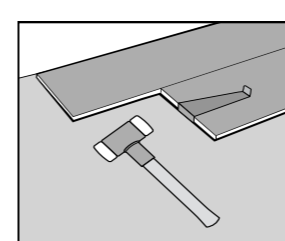
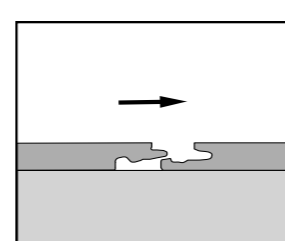
### INSTALLATION METHOD B: TAP

For hard to reach panels, use the tapping method. If possible, angle in one of the sides. Angle down and position the click systems as close as possible.



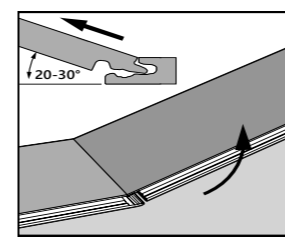
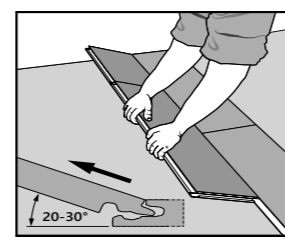
### FOR HARD TO REACH AREAS

For areas where it is not possible to use angling or a tapping block, such as the end panels against the wall, use the pull bar with the tapping method.



### DE-INSTALLING THE PANELS

Start by angling out the complete row on the long side of the panel by lifting up to about 20-30°.



UNILIN INSTALLATION GUIDELINES

UNILIN ANGLE-ANGLE / ROWS

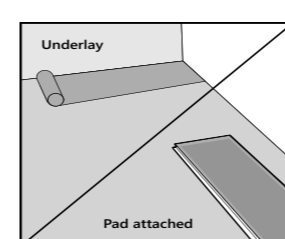
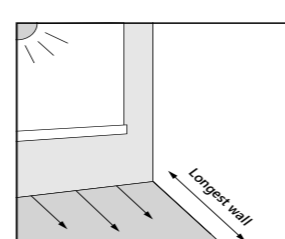
## Installation Pattern

WATCH THE INSTALLATION VIDEO



### DIRECTION OF THE ROWS

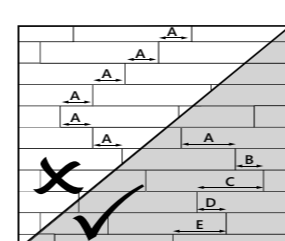
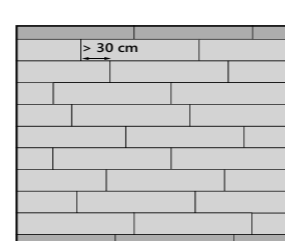
Plan the floor along the longest wall or light direction for the most pleasing visual appeal.



If there is no pad attached to the panels, roll out the underlay in the same direction of the floor.

### STAGGERING

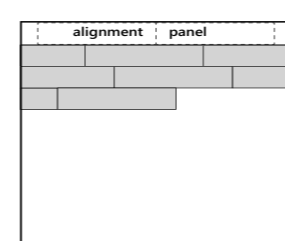
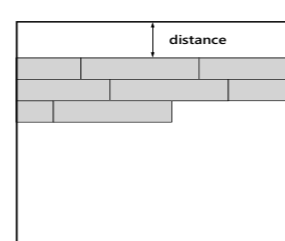
Make sure the panels always stagger for at least 30 cm.



Stagger the panels randomly to avoid a staircase pattern and ensure a strong click connection.

### START POSITION

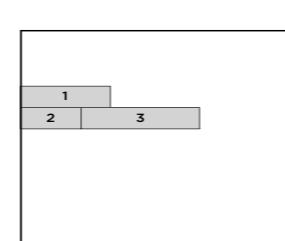
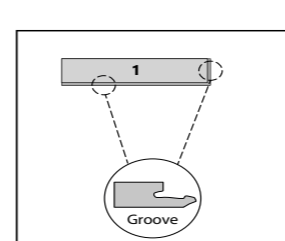
Option 1 Start by laying the first row at a little distance from the wall.



Option 2 Use a few floor panels as a tool to align the first row.

### FIRST PANELS

Start by positioning the first panel with the groove sides pointing away from the start walls.



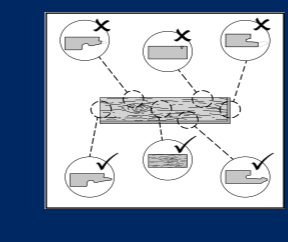
The first panel will serve as a base to install panels two and three.

UNILIN INSTALLATION GUIDELINES

UNILIN ANGLE-ANGLE / ROWS

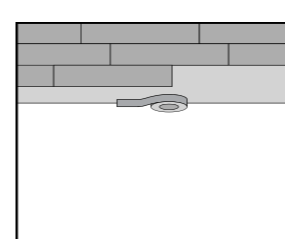
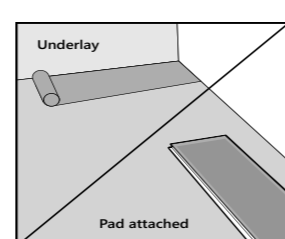
## Installation First rows

Check all panels before and during installation for damage or visible defects.



### UNDERLAY

Check to see if there is a pad attached to the back of the panels.

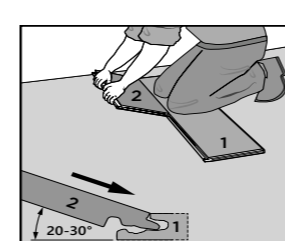
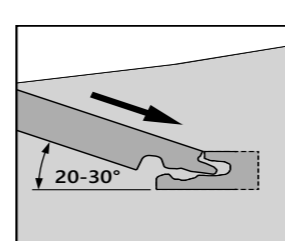


If a pad is attached, an underlay is not needed.

Lay the underlay parallel to the floor direction during installation. Start each new row of underlay upon reaching that point in the floor installation.

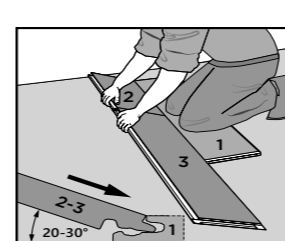
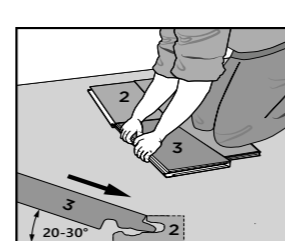
### ANGLE IN THE SECOND PANEL

Place the tongue of the long side of panel 2 into the groove of the long side of panel 1 at 20-30° and angle down.



### ANGLE IN THE THIRD PANEL

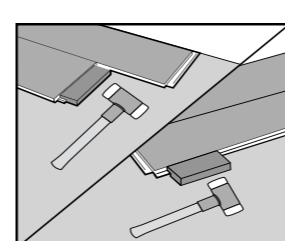
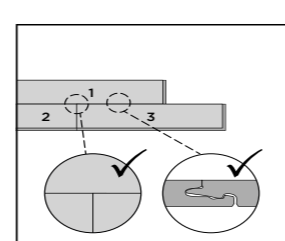
Angle in the short side of panel 3 into the short side of panel 2 at 20-30° and angle down.



Sit with your knees on the panels to secure them during installation and keep them in place.

### MIND THE GAP

After installing a panel, check if all joints are fully connected and there are no gaps or height differences.



To ensure all gaps are closed, gently tap the tapping block with a hammer to completely close the joints.

UNILIN INSTALLATION GUIDELINES

UNILIN ANGLE-ANGLE / ROWS

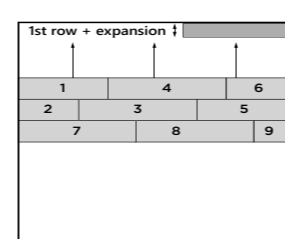
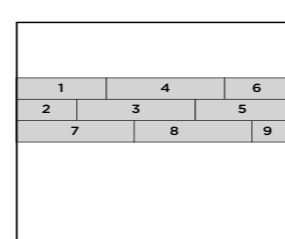
## Installation Continue

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### INSTALL ROW 1-3

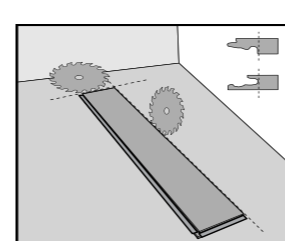
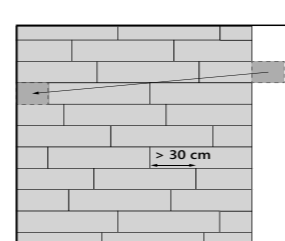
Continue installing the rest of the panels for the first three rows in the order of the drawing.



Move the rows closer to the wall, leaving a distance equal to the width of the start row plus the expansion gaps. Ensure the start row is at least 5 cm wide.

### EDGE PIECES

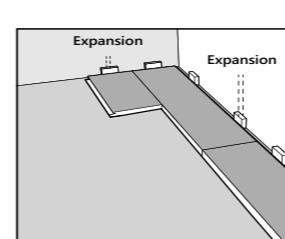
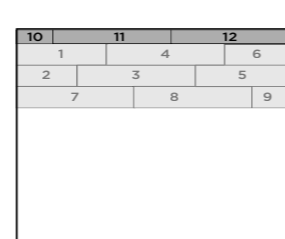
Tip: use the leftover of the sawed off panel to start the new row. Stagger the panels randomly and use an overlap of at least 30 cm to ensure a strong connection.



Remove the click profile on every side directly next to the wall to ensure the required expansion gap.

### MOVE THE ROWS TO THE STARTER WALL

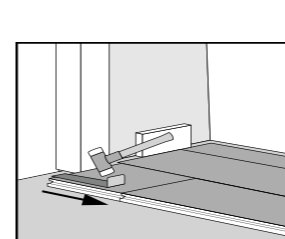
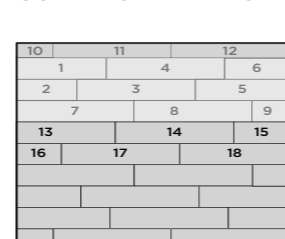
Install the start row by angling in the panels. Use the pull bar and hammer if necessary.



Place the spacers to ensure the correct expansion gap. For the correct expansion gaps, check the supplier installation guidelines.

### CONTINUE THE INSTALLATION

Continue installing the rest of the panels row by row in the order of the drawing.



For edge pieces close to the wall, use the pull bar and hammer to completely secure the locking system. Gradually connect the panels in a few taps.

UNILIN INSTALLATION GUIDELINES

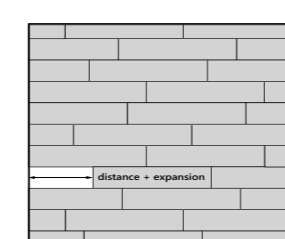
UNILIN ANGLE-ANGLE / ROWS

## Installation Correct size

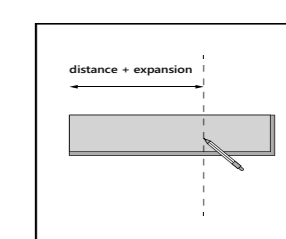
WATCH THE INSTALLATION VIDEO



### EDGE PANELS

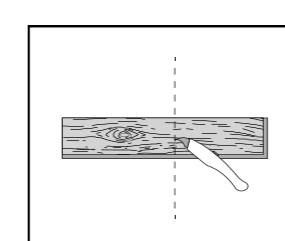


- Measure the size for the edge piece
- Keep the expansion gaps into account and add them to the distance from the wall

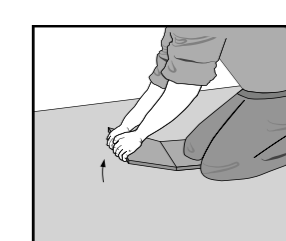


- Pencil the cutting line on your panel
- Use a ruler or another floor panel to ensure a straight line

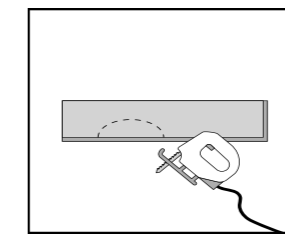
### VINYL



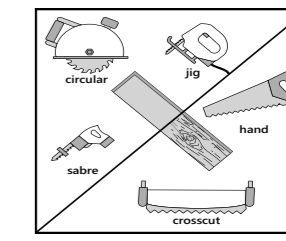
- For straight cuts
- Cut the panel with a sharp concave cutter knife
- Always cut with the design facing upwards



- Lay the panel with the design facing downwards
- Snap the plank in two
- Use your knees to hold the panel



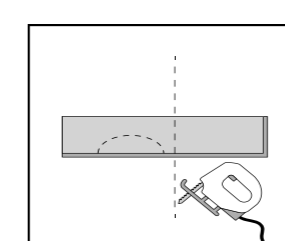
- For other shapes
- Use a saw to cut the panel to size



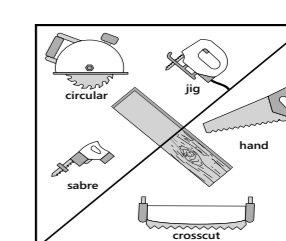
Design facing down: jigsaw, saber saw or circular handsaw

Design facing up: handsaw or crosscut saw

### LAMINATE



- For all cuts
- Use a saw to cut the panel to size



Design facing down: jigsaw, saber saw or circular handsaw

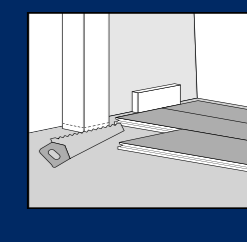
Design facing up: handsaw or crosscut saw

UNILIN INSTALLATION GUIDELINES

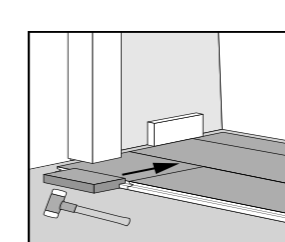
UNILIN ANGLE-ANGLE / ROWS

## Installation Finishing

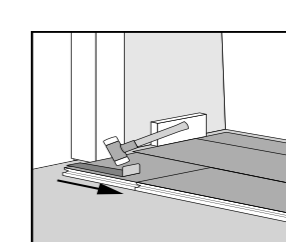
Undercut the door-frames or moldings to enable the expansion of the panels.



### UNDER DOOR-FRAMES

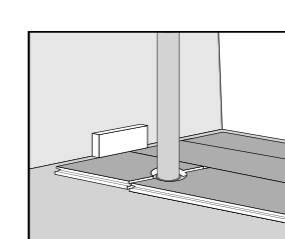


Install the panel on the long side with a tapping block or pull bar. Gently tap with a hammer to gradually connect the panels in a few taps.

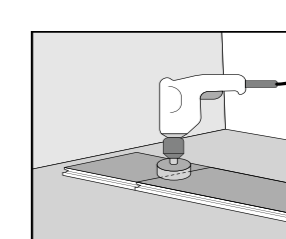


Slide the panel towards the already installed panels and gradually lock the short side of the panel with a tapping block or pull bar and hammer in a few taps.

### PIPES

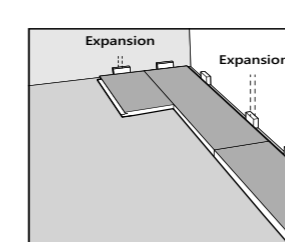


In rows where the flooring meets a pipe, ensure the pipe aligns exactly with the short sides of two panels.

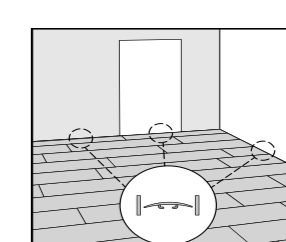


Click the panels together on the short side. Drill a hole centered on the joint between the two panels of the same diameter as the pipe plus 20 mm (3/4").

### ROOM FOR EXPANSION

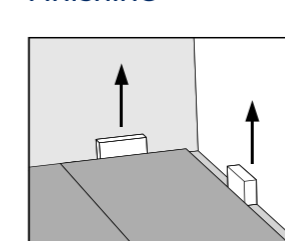


The floor must be able to expand and contract with changes in the indoor climate. For expansion joint guidelines, check the supplier's instructions.

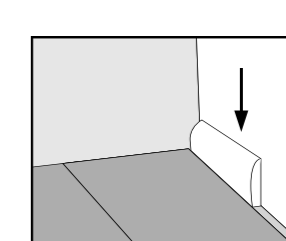


Provide expansion joints between different rooms or in large rooms. Check the supplier's guidelines for details.

### FINISHING



After the floor and expansion profiles are completely installed, remove all spacers from the room(s).



Install skirting on the walls over the expansion gaps to complete the room.

UNILIN INSTALLATION GUIDELINES

UNILIN INSTALLATION GUIDELINES

UNILIN ANGLE-ANGLE / ROWS

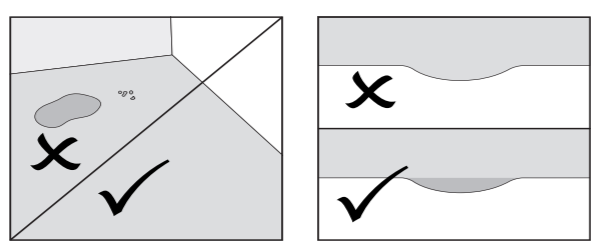
## Preparation The room

WATCH THE INSTALLATION VIDEO



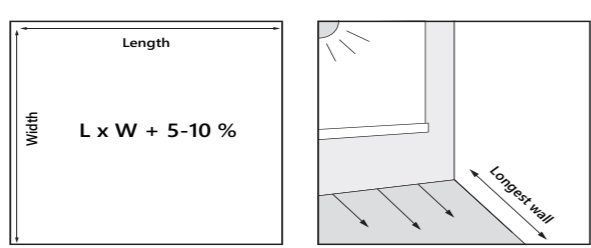
### CLEAN SLATE

- Remove skirtings
- Remove all soft flooring (e.g. carpet)
- Make sure the sub-floor is dry and free of any grease, chemical residue or glue
- Ensure a level and dry surface, smooth out bumps or irregularities
- Vacuum thoroughly to remove all debris and dust



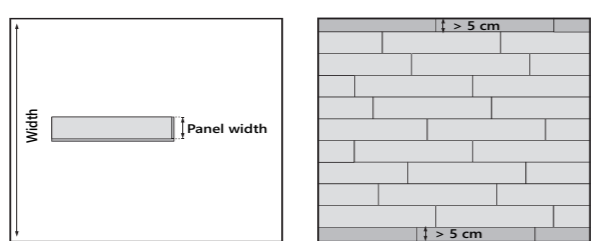
### CALCULATE SURFACE AREA

- Width x Length + 5-10% cutting waste
- Make accurate measurements to ensure a smooth installation
- Take notes to avoid mistakes
- Plan the flooring along the longest wall or in the direction of the light for the most pleasing visual appeal.



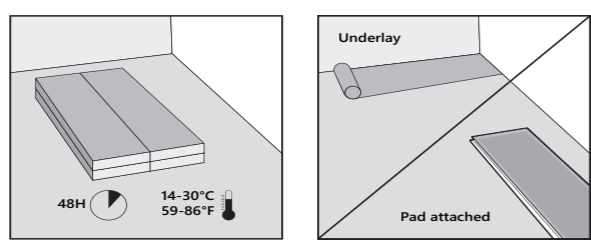
### CALCULATE THE AMOUNT OF ROWS

- Divide the room width by the board width
- Distribute the remaining space evenly between the start and end rows. Ensure that each piece is at least 5 cm wide.



### PREPARING THE PANELS

- Acclimatize the panels in the middle of the room for 48 hours in the box
- Make sure to follow the instructions on the box before beginning the installation
- Shuffle panels from different boxes to ensure an even distribution of color and pattern
- Inspect the panels for damages
- Use an underlay if there is no pad attached



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