

LOOM+ Installation Guide

LOOM+ will deliver years of satisfactory service when installed and maintained properly. The following guidelines will assure a secure and proper installation.

PRIOR TO INSTALLATION

- The sub-floor must be clean, dry and free from cracks.
- Make sure to systematically check the temperature and moisture level of the surface that is to be covered before installing the vinyl flooring. Before and during installation, the temperature must be maintained from 19°C to 30°C at installation site. In general, the temperature should not be below 10°C and the recommended relative humidity inside the room should be between 35% and 65%.
- Maintain all flooring materials and adhesive between 19°C and 30°C for at least 48 hours before installation, during installation, and after installation to ensure proper product and adhesive functionality.
- Wait at least 48 hours after installing the floor covering before turning the heating system back on.
- Avoid drastic shifts in temperature; gradually adjust the thermostat in stages of no more than 5°C per day.

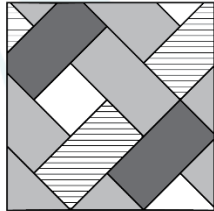
PREPARATION

- Before you start to install the flooring, carefully inspect it under bright lighting to check for any visible flaws.
- Damaged or flawed material should never be installed under any circumstances. If any flaws are detected, immediately contact your reseller.
- Verify the substrate conditions are clean and satisfactory for installation and comply with all requirements.
- Prior to installation, check whether tiles are of the same lot number and follow installation guidelines.
- Tools Needed
 - Chalk or pencil
 - Ruler and measuring tape
 - Stanley knife and straight-edge level for cutting
 - Grooved spatula for the glue
 - 45-50 kg smoothing roller
 - Use adhesives designed for vinyl flooring

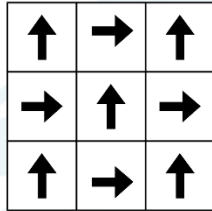
Item	Oil Base Adhesives	Water Base Adhesives
Main Component	Polyurethane (Oil)	Acryl (Water)
Application	Winter New building (Winter, Summer) Underground Floor Heating Use water to clean More than 4.5% of the moisture content	Summer Remodelling building with sufficiently cured floor No floor heating No water is used to clean Less than 4.5% of the moisture content
Standard Quantity for Application	0.4-0.5kg/sqm	0.3-0.4kg/sqm

INSTALLATION

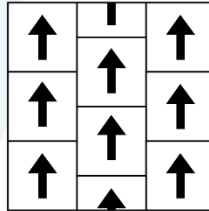
LOOM+ can be installed with 5 installation methods. As with all woven floorings, depending on the colour and the weave, the seams will be more or less visible and will enhance the authentic carpeting look of LOOM+. Please see LOOM+ PLAY Installation Concept Guide for more design patterns.



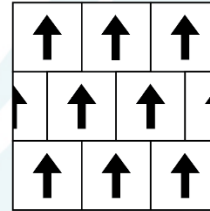
LOOM+ PLAY
MIX & MATCH



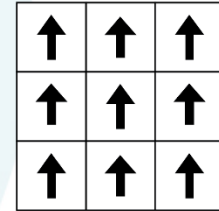
QUARTER-TURN



ASHLAR



BRICK



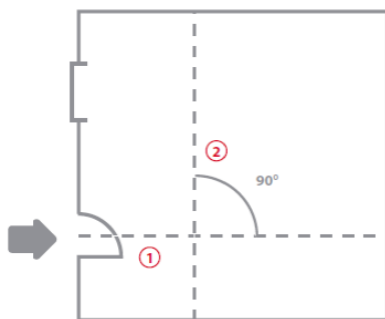
MONOLITHIC

- *Mix & Match method:* This is a creative and unique installation concept only by LOOM+ with different patterns and colours for attractive final results.
- *Quarter-turn method:* This method creates a checkerboard pattern ensuring a unique look.
- *Ashlar/Brick method:* This method creates a more uniform 'carpeting' look than a monolithic method. In case of ashlar and brick installation, as with all woven floorings, it may have shade variations within the fabric due to the natural structural differences.
- *Monolithic method:* This method creates an authentic carpeting look. In case of monolithic installation, as with all woven floorings, it may have shade variations within the fabric due to the natural structural differences.

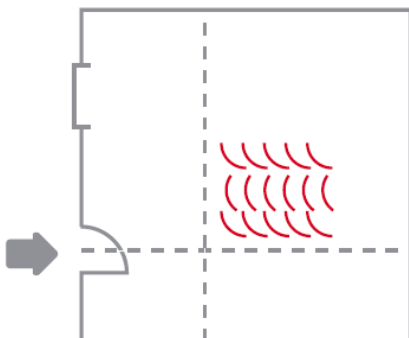
Positioning the tiles for LOOM+

3.0mm dry-back: It usually begins from the centre of the room. In corridors and small rooms it may be simpler to work from one side to the other and use the centre line as a guide mark. Begin by laying the tiles from the middle out toward the wall opposite the entrance.

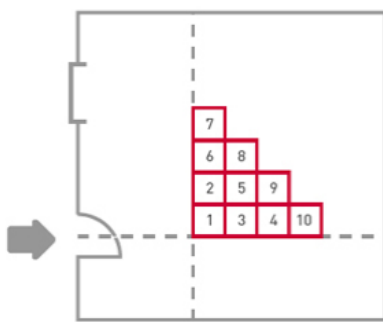
- Draw two baseline “axes” across the middle of the floor:
 - The 1st baseline perpendicular to the room’s main entrance.
 - The 2nd perpendicular to the initial baseline, balancing the cut tiles along the edges.
 - Adjust the intersection point if needed to evenly spread the cut tiles along each edge of the room.



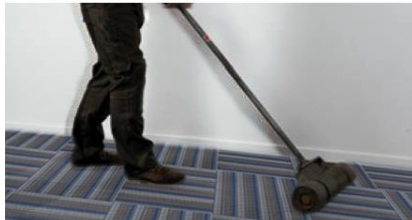
- Start spreading the glue on the subflooring at the intersection between the two axes.



- Position the first tile at the intersection between the two axes and begin to lay the tiles using the “step” method.
 - If you do not use the step method when securing the tiles, they may not align properly and could thus lead to gaps or openings in the seams which are not due to inconsistent tile measurements.



- Roll floor with 45-50 kg roller to ensure adequate adhesive transfer, typically within 45 minutes of the installation.



5.0mm loose-lay:

- First, determine how you want the flooring to install. Typically for plank products, the flooring runs the length of the room.
- To avoid narrow plank/tiles widths or short plank/tiles lengths near the walls/doors, it is important to do some pre-planning. Using the width of the room, calculate how many full partial planks. Divide the remaining space by two to calculate the width of the partial planks/tiles. Try where possible to plan for at least a half of a plank/tile to be on the perimeter. Do the same for the length of the room to avoid weaken property of the last small tiles.
- The planks or tiles should be installed from one corner of the room working your way out toward the other wall. Planks or tiles should be placed $\frac{1}{4}$ inches off the wall. Also ensure a distance of 5mm to all fixed objects in the room, e.g. pipe passage ways, door frames, etc.
- Start the next row. Planks should be installed randomly staggering the end joints not less than 6" from the previous row end joint.
- Keep plank and tiles tight to the surrounding floor.
- When fitting around door jambs or other irregular objects, first make a pattern using heavy paper or poster board. Trace the pattern onto the flooring and cut with a utility knife.
- If a seam is not tight, you can easily lift the plank and reposition.
- If you use the spacers for expansion gap from wall, please remove spacers and install molding pieces.

Notes:

- If a room has dimensions greater than 20 ft in any direction, or in high traffic areas, then it is recommended to use an additional band of adhesive or double tape on the perimeter planks or tiles.
- In areas of extreme high traffic, more volatile temperature variations, excessive rolling loads or if there are concerns with the subfloor conditions, it is recommended to use fill spread adhesive in those area.
- The maximum area that can be installed without an expansion joint is 10m x 20m.
- It is also recommended the installation can be balanced from the centre of the area. (Find the centre of the room by snapping a chalk line from centre points of opposite walls. The centre of your room will be where the chalk lines intersect. Use chalk lines as a guide for laying your planks. It is important that the chalk lines intersect at a 90 degrees angle.)

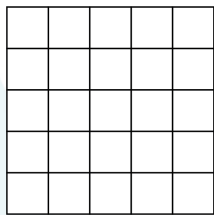
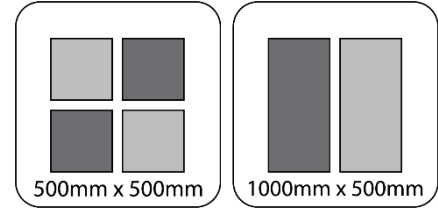
AFTER INSTALLATION

- The floor covering should be clean and free of any glue or other remains from the installation process.
- For normal traffic zones, wait 24 hours after installation is complete before using the room.
- Wait 72 hours before proceeding with the first deep cleaning.
- Wait 72 hours before placing or arranging furniture in the room.
- Casters on office chairs, rolling cabinets and trolleys should have a soft edge wheels. Replace any hard or angular casters

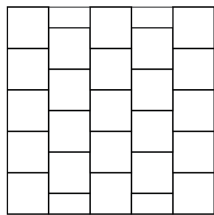
LOOM+ PLAY

Installation Concept Guide

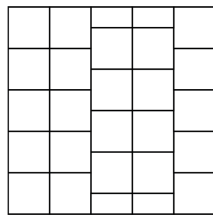
Your flat environment will become more stylish with unlimited design options of LOOM+. Why don't you enjoy creating your own design by mixing and matching different patterns and colours in 2 size variations?



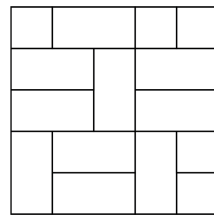
LOOM PLAY #1



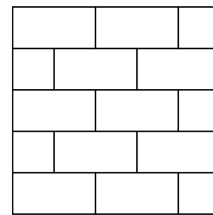
LOOM PLAY #2



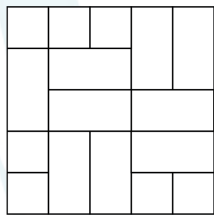
LOOM PLAY #3



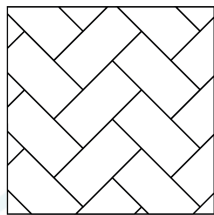
LOOM PLAY #4



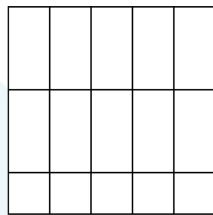
LOOM PLAY #5



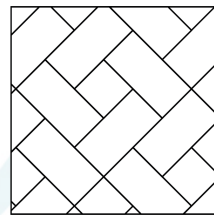
LOOM PLAY #6



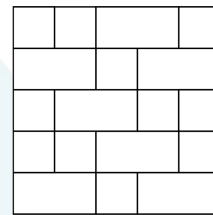
LOOM PLAY #7



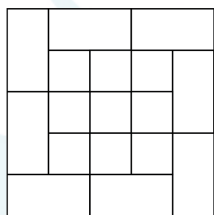
LOOM PLAY #8



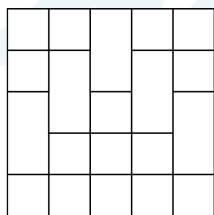
LOOM PLAY #9



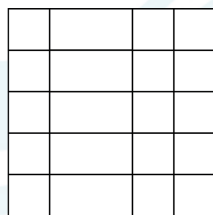
LOOM PLAY #10



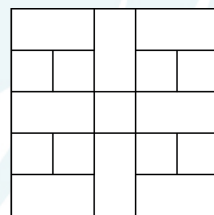
LOOM PLAY #11



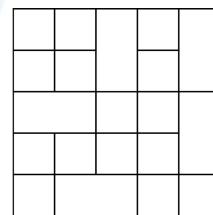
LOOM PLAY #12



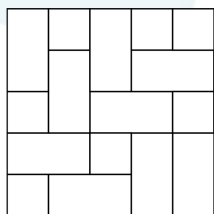
LOOM PLAY #13



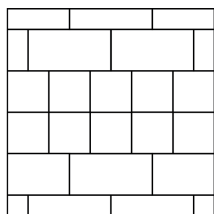
LOOM PLAY #14



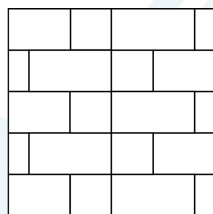
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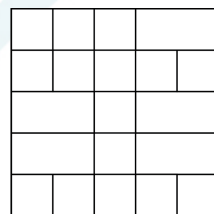
LOOM PLAY #16



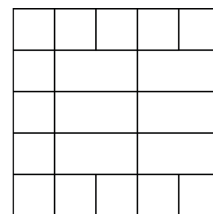
LOOM PLAY #17



LOOM PLAY #18



LOOM PLAY #19



LOOM PLAY #20