

## LVP FLOORING INSTALLATION INSTRUCTIONS

### THANK YOU FOR CHOOSING LUSSO™

We are confident Lusso's superior quality, design and aesthetic will enhance your living environment for many years to come. If you have any questions regarding your Lusso products, please contact your local sales representative visit [www.lussowood.com](http://www.lussowood.com) for more information.

Thank you again,  
Lusso™

### PRIOR TO INSTALLATION

Prior to installation please be sure to review all installation instructions with a licensed and qualified flooring technician who is familiar with all local building codes in your jurisdiction.

### PRODUCT FEATURES AND DESCRIPTION

<b>MATERIAL</b>	Light and Full Commercial Grade LVP
<b>CLASS</b>	Class III Printed Vinyl
<b>FINISH</b>	Lusso Luster™
<b>WIDTH</b>	6" (15.2cm)
<b>LENGTH</b>	48" (121.9cm)
<b>WEAR LAYER</b>	.0086" (8mil) / .012" (12mil) / .020" (20mil)
<b>THICKNESS</b>	.078" (2.0mm) / .098" (2.5mm) / .098" (2.5mm) / .1181 (3.0mm)
<b>INSTALL</b>	Glue
<b>WARRANTY</b>	5 year limited commercial (8mil) 7 year limited commercial (12mil) 10 year limited commercial (20mil)
<b>PACKAGING</b>	42 sq ft. per carton 21 pieces per carton Carton weight: 35.44lbs / 16.07kg



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## ATTENTION - PRIOR TO INSTALLATION

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**LVP floor covering must acclimate to their final environment. Before opening position boxes the center of room where they will be installed and leave for 48 hours. This will provide protection from extreme expansion and contraction.**

**Immediately upon receiving your Lusso product we strongly suggest immediate inspection for potential freight damage. Any claims for damage visible or hidden, must be made immediately in order for the carrier to assume full responsibility and absorb any associated costs.**

All subfloors must be prepared properly prior to laminate flooring installation. Be sure subfloor is clean, dry and has been professionally leveled by a qualified flooring.

### SUITABLE TEMPERATURE AND SUBFLOOR FOR LVT FLOORING INSTALLATION

All subfloors must be prepared properly prior to flooring installation. Be sure subfloor is clean, dry and has been professionally leveled by a qualified flooring.

Lusso-lock™ LVP flooring is designed for floating installation. The flooring should be installed without glue or adhesives.

Lusso-lock™ LVP flooring must be installed in a temperature controlled environment; 65°-85° F (18°-29°C) is recommended. Failure to follow these recommended temperatures could result in structural breakdown and damage to the product.

In an effort to avoid discoloration and delaminating do not expose LVP flooring to excessive temperatures. Direct exposure to sunlight during peak hours should be avoided; the use of window coverings, curtains and blinds is highly recommended.

Do not install LVP flooring over wood subfloors which are laying directly on concrete, plywood or dimensional lumber.

6mm black polyethylene is required when installing LVP over basements and crawl spaces. 100% of the natural earth must be covered. The earth should be no less than 18" lower than the underside of the floor joists.

It is not recommended to install resilient flooring directly on plywood that has been specifically chemically treated or is considered fire-retardant. If flooring will be installed over this type of subfloor an additional layer of 1/4" thick underlayment should be installed; the underlayment should be APA rated.

A maximum acceptable reading of 5.0lbs/24hours/1000 sq.ft. for Cement floors on all grades and elevations - cement floors should have a maximum residual moisture of 2.0 CM%. Do not install over concrete which has had a history of high-moisture content. In addition, concrete subfloors should have a maximum acceptable ph level of 9 or less.

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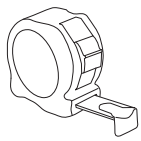
## RADIANT HEATED FLOORS

A minimum of 1/2" (12mm) is required between the flooring and the radiant heated floors. Floors must be acclimated to your radiant heating system. To reduce residual moisture within concrete your radiant heating system must be operating for at least two (2) weeks prior to flooring installation. Once the room has been climatized reduce the temperature to 65°F(18°C) and complete the flooring installation. Once the installation is complete, gradually increase the temperature in increments of 5°F to avoid excessive heat exposure to the floors. Radian flooring temperatures should not exceed 85°F(29.5°C).

## EXPANSION JOINTS

Expansion joints should be planned and accounted for prior to commencing installation. Expansion joints of 1/4"- 5/8" (10-15mm) need to be implemented every 33ft. (10 meters) in length or 26ft (8 meters).

## LVP FLOORING INSTALLATION TOOLS



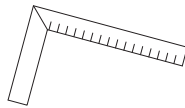
Tape Measure



Pencil



Ruler



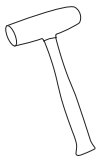
Square



Level



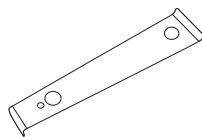
Tapping Block



Rubber Hammer



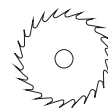
Chalk Line



Pulling Bar



Wedge



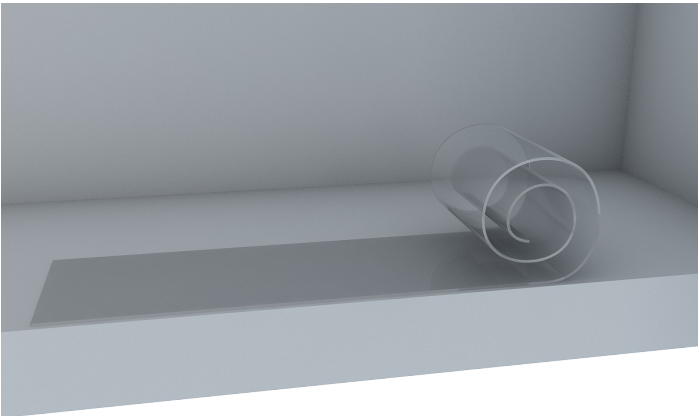
Blade

## INSTALLING YOUR LVP FLOORS

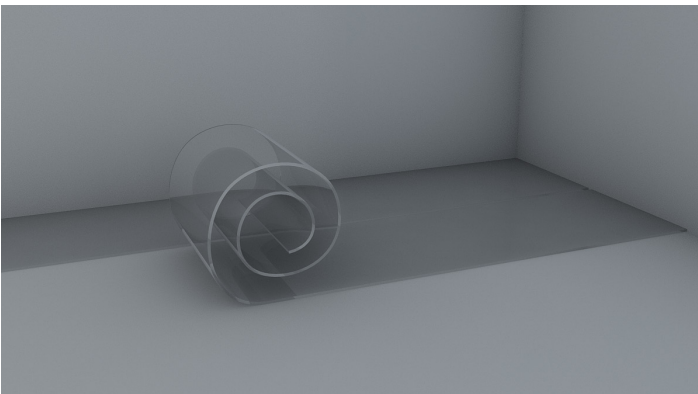
**\*\*NOTE\*\*** - A 3/8" expansion joint between finish walls and laminate flooring is suggested. This will allow floors to expand and contract comfortably as temperatures fluctuate.

For even color distribution and a cohesive finished look, choose planks from different cartons and install together. Do not consecutively install planks from the same carton.

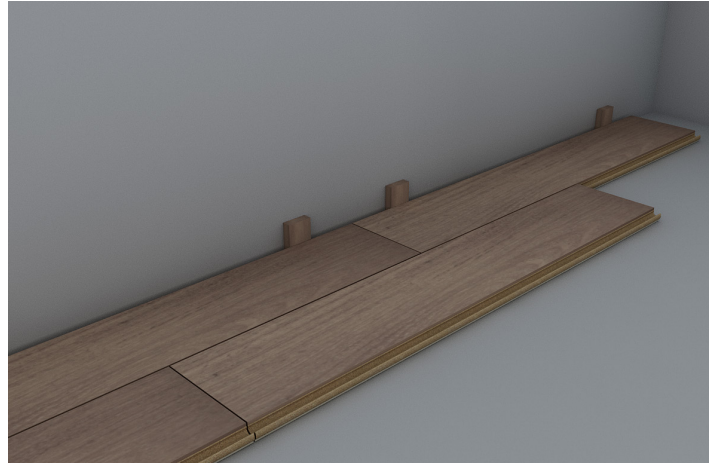
1. If laminate flooring will be installed on a slab cement subfloor a vapor barrier must be installed. A polyethylene film of 6mm is recommended.



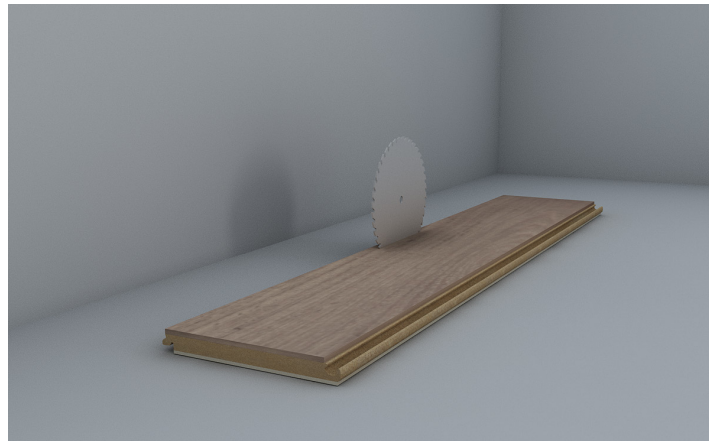
2. Underlayment padding or sound absorption material (EVA or others) can be used in conjunction with your LVP flooring. If you a vapor barrier has been installed, the underlayment should be applied above the vapor barrier. If you are using laminate flooring with pre-adhered underlayment, then no additional underlayment is needed.



3. Start placing floor planks so that the tongue sides face the walls.



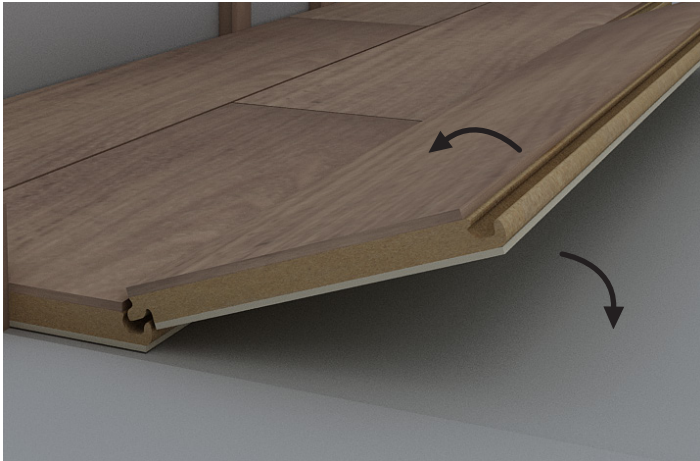
4. As you proceed to lay the planks on the floor, eventually you will need to remove the tongue from the planks that face the walls - this will provide adequate room for spacers.



5. While the planks will fill the floor be sure to lay them close together as you will need to eventually attach them together.

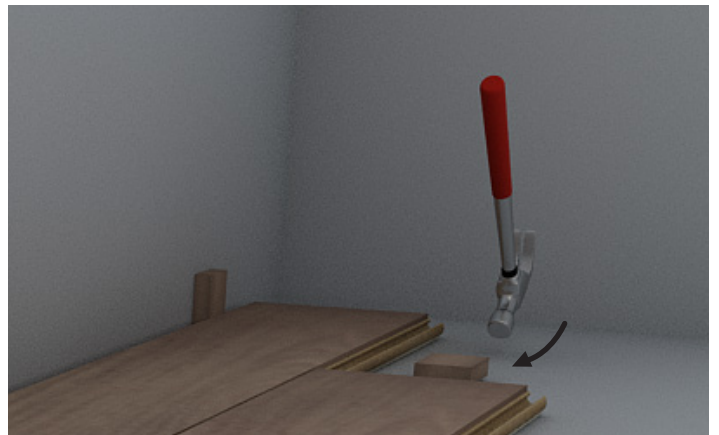
## INSTALLING YOUR LVP FLOORS

6. In order to achieve an off-set/brick pattern begin to “lock” the half-length planks with the full-length planks first. This can be achieved by placing the plank and tongue at an angle then inserting the tongue into the groove of a receiving plank. A subtle rocking motion while rotating the panel up and down will secure the planks together. You must be sure the planks have “clicked” into place to ensure a square joint line. If the planks have not been properly “clicked” into place this will cause damage to the tongue and groom of each plank.



7. Apply subtle pressure to ensure the tongue and groove of the installed pieces stay flush and in-line.

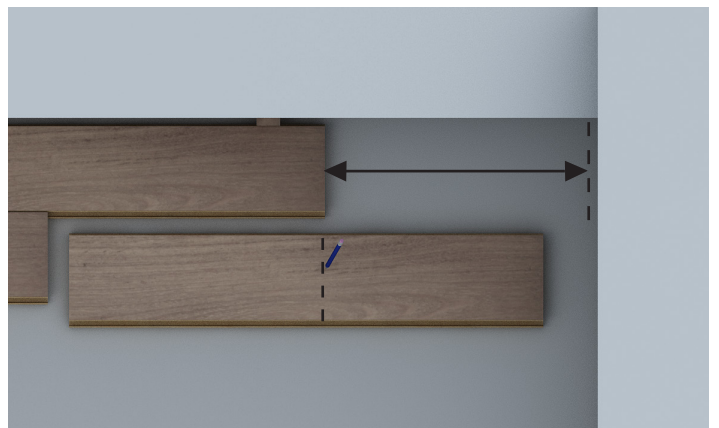
Proceed to evenly strike a tapping block against the locked planks until the end joints close forming a square joint line.



**\*\*IMPORTANT\*\*** - If the planks are tapped too firmly or unevenly this can cause damage to the planks or peaking or buckling.

8. Once a full row has been completed you will need to measure and cut the end-piece in a row. This can be achieved by rotating the off-cut section 180°, mark the cut-line, rotate the piece back 180° and slide into the open space.

**\*\*IMPORTANT\*\*** - Remember when cutting end-pieces to account for a 3/8" expansion joint. Do not cut end-piece directly to the finished wall.





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## INSTALLING YOUR LVP FLOORS

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9. Securely attach the end-piece to the row by using a pull bar. When finished, the end-joint should be square and level.

10. As the installation nears completion, the final row will need to be cut along the wall. When cutting the final row, the wall-line must be taken into consideration to ensure the planks run in-line with the wall.

**\*\*IMPORTANT\*\*** - Remember when cutting end-pieces to account for a 3/8" expansion joint. Do not cut end-piece directly to the finished wall.

11. Finish the room by covering the expansion joint with a quarter round or any desired molding.

