

Key installation considerations

Subfloor Flatness Tolerances	3mm in 3m with no prominent ridges or dips
Damp Proof Membrane - 0,20 mm	Not required
Is underlayment (underlay) required	Solcora South® comes with an integrated foam underlay to assist with minor subfloor irregularities and reduction in footfall noise.
Acclimation Requirements	24 hours in recommended installation temperature range*
Transition Requirements (T-Mould) for Large Spaces	Required in rooms greater than 20 meters in either direction
Transition Requirements (T-Mould) Doorways/Thresholds	Required
Installation over existing ceramic tile floor	Filling grout lines may be required, follow subfloor flatness requirements.
Installation over other existing floor coverings	Existing floor coverings (such as sheet vinyl or vinyl planks) should be firmly fixed to the subfloor and compliant with the subfloor tolerance requirements above. All floating floors and textile floor coverings (carpet etc) are not satisfactory subfloors and should be removed prior to installation.
Glue Down Installation	Not required/Not recommended particular attention needs to be paid to height variation between tiles. Where this exists, the floor may require additional levelling to satisfy the subfloor tolerance requirements listed above
Internal Subfloor Relative Humidity (RH) Recommendations	Maximum 85% RH when tested with a hygrometer, in accordance with BS 8203: 2001. Appendix A
Underfloor Heating	Approved Substrate surface temperature not to exceed 30°C
Sun room/Non-Climate Controlled Environments	For internal use only
Expansion Requirements	Minimum 5mm around perimeter wall and fixed objects. Larger expansion provisions must be considered for larger installations over 10m x 10m, and multi room installations
Optimal Interior Environmental Conditions	During installation: 18°C During life of flooring: 12°C - 35°C / 40% - 60% RH

Definition of "Waterproof"
Structural integrity of flooring will not degrade due to contact with moisture/water***

* Solcora® flooring is more dimensionally stable than typical floating wood or vinyl based flooring products, however acclimation is advisable. Solcora® flooring subjected to extremely cold conditions can cause the material to become too rigid, making it difficult to install and potentially causing damage to the locking system. Optimum material and building temperature range for installation is 18°C - 29°C.

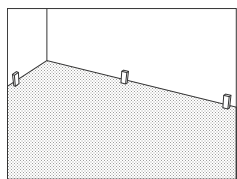
** If installing Solcora® in an environment that has a length or width greater than 20 meters, a T-Moulding should be utilized to separate the floor into two (2) separate sections.

*** While Solcora® is waterproof, it is not intended for use as a moisture mitigation system. Solcora® is not recommended for use in wet rooms with graded floor wastes.

ATTENTION: Only installation techniques described in this installation guide are warranted. ENstyl does not warrant Solcora® installations involving custom cutting, such as 45-degree mitered corners and serpentine edges. Please refer to the Solcora® warranty for complete warranty details and exclusions.

Installation for Solcora® with drop down locking profile

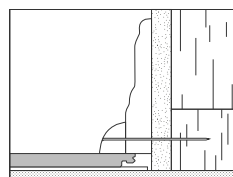
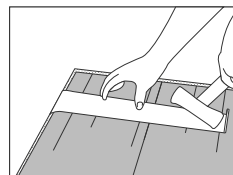
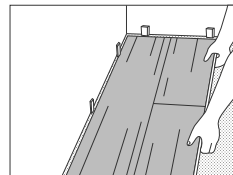
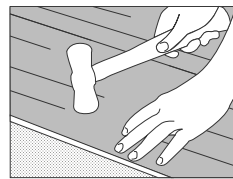
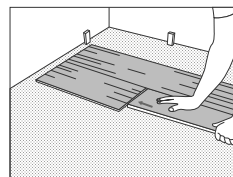
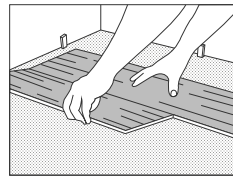
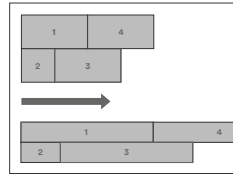
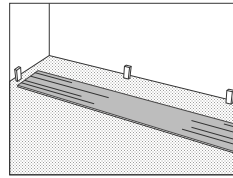
Installation will move from left to right beginning in the left corner with tongue side of long edge facing the wall. First measure the distance between the starting wall and ending wall. It may be necessary to cut the first row to balance the layout and to prevent having a small cut at the end wall.



1. Set spacers

Create the required expansion space between the perimeter planks and the wall using spacers. Place spacers equaling the thickness for required expansion between plank and wall on short and long ends of plank.

Do not remove them until the installation is complete.



2. Install first plank

Position the first plank against a spacer a few millimetres from the starting wall.

3. Establish proper staggering

Maintain a minimum 150mm end-joint stagger from row-to-row throughout the entire installation. Tile products should be staggered in a brick laid pattern with stagger equal to 1/2 of a tile. Installation alternates back and forth between rows one and two, for the first two rows only.

4. First plank, second row

Cut the first plank in the second row to one-third its length before installing it. Insert the long tongue edge of the plank into the long groove edge of the first plank. Make sure there are no gaps. Tap along the long groove edge using a tapping block.

5. Second plank, second row

Insert the long side then slide the plank until the short tongue touches the short groove edge on the first plank of the second row. Press the joint into place with your fingers and tap the short joint with a lightweight plastic hammer. Advised is a light coloured rubber hammer with 45 diameter face and a weight of 350 grams. Square the joint by tapping the long edge of the plank using a tapping block, if necessary.

6. Second plank, first row

Select a full plank and position the long groove edge into the tongue of the second plank in the second row. Press, tap and square as before. Repeat the same installation pattern until you reach the opposite wall and cannot install another full plank.

7. Install the last pieces of row 1 and 2

Cut to fit, maintaining the expansion gap. Install as before. Move the entire assembly against the spacers on the starting wall.

8. Install remaining rows

Install the remaining material, one row after the other. Always press, tap and square as you go, and maintain the required stagger throughout the install.

9. Install the last row

Cut the final row of planks to fit along the wall. Use a pull bar to lock the long edges together. Do not use the pull bar on the short edges.

10. Finish the job

Remove spacers. Cover expansion space with skirting, quarter round or other trim, being sure not to trap or pin down the floor.



Slippery when wet

Solcora®

by MFLOR

Please see the complete installation instructions at www.solcora.com.

Contact: mflor.enquiry@floatingfloors.com.au

Solid core, easy life

solcora.com