

Installation Instructions

Installation will move from left to right beginning in the left corner with tongue side of long edge facing the wall.



SET SPACERS

Create the required expansion space between the perimeter planks and the wall using spacers. Place 1/4" spacers between plank and wall on short and long ends of plank. Do not remove them until the installation is complete.



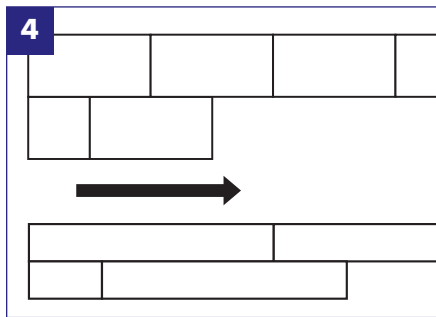
INSTALL FIRST PLANK

Position the first plank against a spacer 12" from the starting wall. This allows enough space to work on top of the floor as you install the first few rows. Angle and interlock the short ends. The long edges must be perfectly aligned.



INSTALL THE LAST PLANK OF THE FIRST ROW

Cut the last plank in the first row to fit. Install as before. Make sure long edges of first row are perfectly aligned before proceeding.



ESTABLISH PROPER STAGGERING

Maintain a minimum 6-inch end-joint stagger from row-to-row throughout the entire installation. Leftover cuts 6" or longer may be used to begin the next row. Tile products should be staggered in a bricklaid pattern with stagger equal to 1/2 of a tile.



SECOND PLANK SECOND ROW

Insert the short tongue of a new plank into the short groove of the previously cut plank. Place the short, cut edge against a spacer and insert the long, tongue edge of the two attached pieces at the same time into the groove of the first row. Use the Prevail™ Tapping Block on the long edge to lock the rows together tightly.



WEIGH DOWN THE ASSEMBLY

Place a full carton of Engage Genesis™ perpendicular to the first plank on the second row to keep it from separating as you work. It will remain in place until you have completed the third row.



CONTINUE THE SECOND ROW

Select a full plank and insert the short tongue side at an angle into the short groove of the previously installed plank. Maintain pressure on the short joint with your left hand while lifting the plank slightly with your right hand. Insert the long tongue into the groove of the previous row using a quick, sudden motion. Move to the opposite end of the plank using the same technique until the plank is fully engaged. Use the Prevail™ Tapping Block on the joints to lock the rows together tightly.



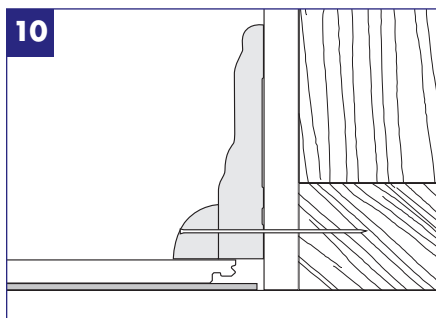
INSTALL REMAINING ROWS

After completing the third row, remove the full carton of Engage Genesis™ and slide the entire assembly against the starting wall, using spacers as before. Install the remaining material, one row after the other. Always make sure joints are aligned and locked tightly as you go. Maintain the required stagger throughout the install.



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 edge.



FINISH THE JOB

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

Get to Know Engage Genesis™ Featuring Isocore Technology™

Engage Genesis™ is intended for interior use only and is suitable for above-grade, on-grade and below-grade applications. However, Engage Genesis™ should not be installed in locations where the substrate beneath the building structure is exposed to the elements.

Engage Genesis™ is a floating floor and should be allowed to expand and contract freely. It must not be glued, nailed, or fastened to the substrate in any way. Install permanent cabinets, vanities, island counters and similar items first, then cut in Engage Genesis™ around them, leaving a space for expansion and contraction. Fill expansion spaces around potentially wet areas with premium waterproof 100% silicone caulk. Always remove standing water, pet urine and other liquids promptly.

PRE-INSTALLATION ESSENTIALS

Your job will be smooth, fast and easy when you follow the essentials every time you install Engage Genesis™. **ATTENTION:** Mold and mildew grow only in the presence of moisture. Moisture issues should be addressed and corrected at the job site prior to installation. Please visit www.epa.gov/mold for information about safely preventing and removing mold, mildew and other biological pollutants.

KEY INSTALLATION CONSIDERATIONS

	RESIDENTIAL	COMMERCIAL
Subfloor Flatness Tolerances	3/16" in 10' or 1/8" in 6' Slope no more than 1" in 6'	3/16" in 10' or 1/8" in 6' Slope no more than 1" in 6'
Vapor Barrier (6 mil polyfilm)	Not Required	Not Required
Is underlayment (pad) required	No – Genesis™ includes an integral pre-attached pad	No – Genesis™ includes an integral pre-attached pad
Acclimation Requirements	Not Required*	48 hours
Transition Requirements (T-Mold) for Large Spaces	Not Required	Required in rooms greater than 100' in either direction
Transition Requirements (T-Mold) Doorways/Thresholds	Not Required	Required
Installation over existing ceramic tile floor	Filling Grout Lines Not Required (Follow Subfloor Flatness Tolerances)	Filling Grout Lines Required
Glue Down Installation	Not Required/Not Recommended	Not Required/Not Recommended
Subfloor RH/MVER Requirements	85% RH/8 lbs MVER	85% RH/8 lbs MVER
Radiant Heat	Approved – Surface temp. not to exceed 85° F	Approved – Surface temp. not to exceed 85° F
3-Season/Non-Climate Controlled Environments	Not Recommended	Not Recommended
Perimeter Expansion Requirements	1/4" around perimeter walls & heavy fixed objects such as cabinetry	3/8" around perimeter walls & heavy fixed objects such as cabinetry**
Optimal Interior Environmental Conditions	65°– 85° F / 40%– 60% RH	65°– 85° F / 40%– 60% RH
Definition of "Waterproof"	Structural integrity of flooring will not degrade due to contact with moisture/water***	Structural integrity of flooring will not degrade due to contact with moisture/water***

*Engage Genesis™ flooring is more dimensionally stable than typical floating wood or vinyl based flooring products. Acclimation of Engage Genesis™ flooring for residential applications is generally not required. However, Engage Genesis™ flooring subjected to extreme hot or cold conditions can cause the material to become too flexible or rigid, making the material difficult to install and potentially causing damage to the locking system. Optimum material temperature range for installation is 65°– 85° F.

**If installing Genesis™ in an environment that has a length greater than 100', a T-Molding should be utilized to separate the floor into two (2) separate sections.

***While Engage Genesis™ is Waterproof, it is not intended for use as a moisture mitigation system.

Engage Genesis™ with Isocore Technology™ is a patent pending product from Metroflor Corp.

IDENTIFY YOUR SUBSTRATE

Plywood, OSB, Particleboard & Chipboard

Wood substrates must be A.P.A. approved with a minimum grade of "BB" or "CC". Moisture readings should never exceed 14% for plywood, OSB, particleboard and chipboard substrates. If moisture readings exceed 14%, it is advisable to correct moisture issues at the jobsite before installing Engage Genesis™.

Unacceptable Substrates

Remove the floors noted below and remove old adhesive before installing Engage Genesis™. Encapsulate adhesive and cutback residue using Prevail™ 1000 Primer/Encapsulator.

- Parquet Over Concrete
- Engineered Hardwood Over Concrete
- Hardwood Over Concrete
- Floating Floors
- Cushion Back Sheet Vinyl
- Sleeper Substrates
- Carpeting/Carpet Pad

NOTE: Various Federal, State and Local government agencies have regulations governing the removal of in-place asbestos-containing material. If you contemplate the removal of a resilient floor covering structure that contains (or is presumed to contain) asbestos, you must review and comply with all applicable regulations. Do not sand, dry sweep, dry scrape, drill, saw, bead blast, or mechanically chip or pulverize existing resilient flooring, backing, lining felt, asphalt "cut-back" adhesive, or other adhesive. These products may contain asbestos fibers and/or crystalline silica. Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of bodily harm. Unless positively certain that the product is a non-asbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content. The RFCI's Recommended Work Practices for Removal of Resilient Floor Covering are a defined set of instructions addressed to the task of removing all resilient floor covering structures. For further information, contact the Resilient Floor Covering Institute website at www.rfci.com.

- Turn on HVAC at Least One Week Prior to Installation
- Room temperature should be maintained between 65°F and 85°F at least 48 hours prior to installation.
- Allow all other Trades to Finish
- Remove Floor Moldings
- Remove Unapproved Substrates
- Remove or Encapsulate Old Adhesive
- Undercut Wood Door Casings
- Cut Around Metal Door Casings
- Clean Up the Job Site

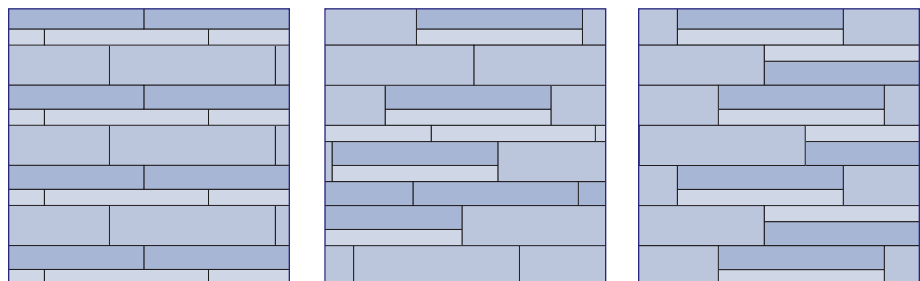
CHECK RUN NUMBERS AND MANUFACTURE DATE

Locate the run number on the short end of each carton and verify that all of the material for your job is from the same run. Minor shade variations within the same run number contribute to the natural look of Engage Genesis™. To avoid noticeable shade variations, do not install material from different runs across large expanses.

Run Number/Manufacture Date
29.10.2013
DAY.MONTH.YEAR

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

MULTI WIDTH PLANK LAYOUT IDEAS:



Engage Genesis™ comes in both plank and tile configurations. Although the majority of this manual refers to the material as "plank," the installation process is identical and applies to all Engage Genesis™ Plank and Tile. All trades should be finished before installing Engage Genesis™. Carefully inspect each plank or tile for defects prior to installation, and do not install damaged material. Metroflor™ Corp. will not be responsible for defects due to installation. For detailed installation instructions, visit metroflorusa.com.

Installation for Engage Genesis™ with 5G Locking Profile

Search Metroflor on Youtube.com for installation videos



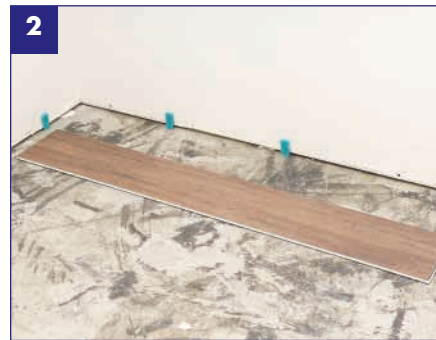
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Groove → ← Tongue



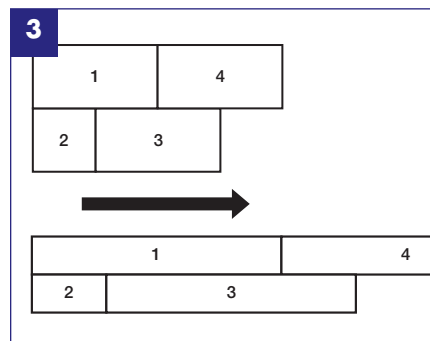
SET SPACERS

Create the required expansion space between the perimeter planks



INSTALL FIRST PLANK

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



ESTABLISH PROPER STAGGERING

Maintain a minimum 6-inch end-joint stagger from row-to-row throughout the entire installation. Tile products should be staggered in a bricklaid 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.



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 the Prevail™ Tapping Block.



SECOND PLANK SECOND ROW

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 Dead Blow Hammer. Square the joint by tapping the long edge of the plank using the Prevail™ Tapping Block.



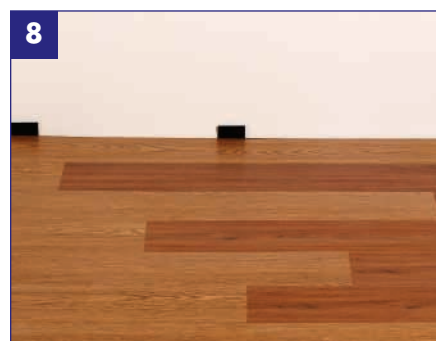
SECOND PLANK FIRST ROW

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.



INSTALL THE LAST PIECES OF ROWS 1 AND 2

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



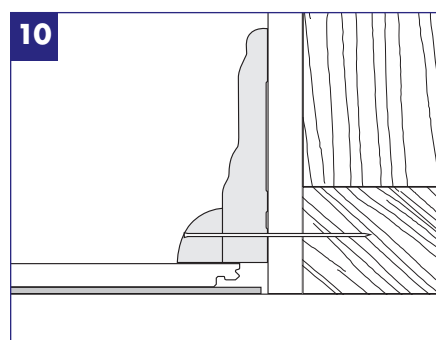
INSTALL REMAINING ROWS

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.



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.



FINISH THE JOB

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