

RIGID CORE PLANK AND TILE FLOORING INSTALLATION INSTRUCTIONS



Product Description: Rigid Core Plank and Tile Flooring
Grade Levels: Above Grade / On Grade / Below Grade
Installation Method: Floating - Drop and Lock

KEY INSTALLATION CONSIDERATIONS

SPC Flooring is intended for interior use only and is suitable for above grade, on grade, and below grade applications. DO NOT install in any outside areas, saunas, seasonal porches, camping trailers, boats, RVs, lanais, rooms that are prone to flooding, or homes that are not temperature-controlled.

SPC Flooring is a floating floor and should be allowed to expand and contract freely. It must not be glued, nailed, or fastened to the subfloor in any way. Permanent cabinets, vanities, islands and similar items should be installed first. Then, install SPC Flooring around them, leaving the proper expansion gap. SPC Flooring can be installed under vanities with legs. SPC Flooring can be installed around toilets; leave proper expansion space around flange and use a premium waterproof 100% silicone sealant. Do not anchor toilet through the material. *(Sealant can be applied only at bathrooms.)*

SPC Flooring is a waterproof floating floor, but it should not be used to seal an existing floor from moisture. It cannot inhibit the growth of mold or prevent structural problems associated with, or caused by flooding, excessive moisture, alkalis in the subfloor, or conditions arising from hydrostatic pressure. Regardless of location, always remove standing water, urine and other liquids promptly. Job site moisture issues should be addressed and corrected prior to installation. Fill expansion spaces around potential wet areas only with premium waterproof 100% silicone sealant.

Protect SPC Flooring from exposure to direct sunlight via the use of window-treatments or UV-tinting on windows. SPC Flooring is not recommended for areas subject to heavy rolling loads.

If the flooring is to be installed by a third party, then it is suggested that the homeowner be present during the installation for consultation/direction. The owner and installer should discuss installation and layout to maximize satisfaction. If this is not possible, consultation should occur prior to installation. The owner/installer assumes all responsibility for quality of completed installation.

Overage Allowances	Order 10% more flooring than square footage to account for cuttings and waste
Subfloor Slope Tolerances	Slopes cannot exceed more than 25mm per 1.8m. (1" per 6 ft.)
Subfloor Flatness Tolerances	Flatness tolerance cannot exceed more than 6mm in 3m (1/4" in 10 ft.) <i>No abrupt height differences. High spots should be sanded or ground down & low areas should be filled.</i>
Vapor Barrier (6 mil 0.15mm polyfilm)	6 mil polyethylene film vapor barrier is recommended if subfloor is concrete. Never install 6 mil poly over wood substrates! NOTE: Cushioned "vapor retarder" underlayments are not a substitute for a 6 mil polyethylene moisture barrier.
Should Underlayment (pad) be used?	If your SPC Flooring includes a pre-attached sound-mitigating pad; do not use any additional sound suppression underlayment or padding, as doing so will void the ADO FLOOR Limited Warranty.
Acclimation Requirements	Not Required
Transition Requirements	Required when installing SPC Flooring in a room or area that is larger than 50 lineal ft. (15.24m) in any direction
Installation On Stairs or Vertical Surfaces (walls)	VOIDS WARRANTY
Installation Over Existing Ceramic Tile Floors	Filling grout lines less than 1/4" (6 mm) not required (Follow Subfloor Flatness Tolerances)
Glue Down Installation	VOIDS WARRANTY
Subfloor RH/MVER Recommendations	85% Relative Humidity / 8 lbs. MVER (Moisture Vapor Emission Rating)
Radiant Heat	Approved - See page 3
Expansion Gap Requirements	1/4" (6mm) around perimeter walls & heavy fixed objects such as cabinetry or baths
Required Interior Environmental Conditions	15 - 25 C and between %35 and maximum 65% relative humidity. (MMFA)
Definition of "Waterproof"	Structural integrity of SPC Flooring will not degrade due to contact with moisture/water

Tools for Installation:

- | | |
|-------------------|------------------------|
| Utility Knife | Straight Edge |
| Measuring Tape | 1/4" (6mm) Spacer |
| Pencils | Profiled Tapping Block |
| Pull Bar | Eye Protection |
| Soft-Faced Hammer | Broom |

Felt or Nylon Pads
 Optional: Jig Saw, Table Saw, Miter Saw, Circular Saw, Hole Saw, Moisture Meter (wood, concrete, or both)*
 *Tools may be available for rent at your local home improvement store.

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PRE-INSTALLATION BASICS

Please contact our Customer Service Department at +90 242 236 36 00 if you have any questions or concerns regarding the installation and/or care & maintenance of SPC Flooring, so as to ensure that you do not engage in any actions that might void the ADO FLOOR Limited Warranty.

The installation of SPC Flooring does not generally require acclimation in applications if the product is stored properly. If the product is subject to extreme hot or cold temperatures prior to installation, allow the product to acclimate to "the temperature mentioned below". must be between 15 C (59 F) & 25 C (77 F) and between %35 and maximum 65% relative humidity. (MMFA).

Product should be stored horizontally in a dry area away from direct sunlight. Do not leave next to heating or cooling ducts. All work involving water must be completed well in advance of the installation of SPC Flooring. Do not store flooring in uncontrolled environmental conditions. For example, garages and exterior patios are not acceptable areas to store flooring. Flooring stored on a concrete slab should be elevated at least 4" (10.2cm) to allow air circulation under cartons. Ensure that all trades have been completed, including; drywall, plasterwork, plumbing, painting, etc.

Minor shade variations within the same batch number and/or between batch numbers contribute to the natural look of SPC Flooring. To minimize noticeable shade variation, randomly pull planks from three different cartons to ensure good color and shade mixture. If you have multiple batch numbers, ensure the mixture captures planks from across batch numbers. Carefully inspect each plank for visual defects prior to installation. Do not install damaged planks. The batch number is the eight-digit number separated by decimal points beginning with the two-digit day, then the two-digit month, and finally the four-digit year.

Product Name : 4213 5 MM IXPE CLICK 0.30 MM
WEAR 17.18X121.98 SIZE MICRO
BEVEL

Product Code : P.01-S4213-SWE-5-300-17.78X121.92BU

Quantity : 2,167 m²

Pro. Date : 30.07.2021 16:59:23

Batch : SPC 2323



00000121345678



12345678

Safety and Health Precautions

Power tools can be dangerous. Operate in strict accordance with manufacturer's operating instructions and safety precautions. Unsafe and improper use can cause serious injuries. Avoid inhalation and exposure to airborne particles by wearing personal protective equipment, including: NIOSH or OSHA approved dust masks, safety goggles and work gloves.

JOB SITE EVALUATION

Prior to installation, the homeowner or installer must ensure that job site conditions (including subfloor/substrate, ambient temperature and relative humidity) will not negatively affect the floor. The manufacturer is not responsible for damages associated with improper installation or poor site conditions.

Moisture

Test all concrete subfloors for moisture content and document the results. Visual checks are not reliable. Moisture must still be checked even though SPC Flooring is waterproof in order to protect surrounding structure.

Perform tests at locations around exterior doorways, near walls containing plumbing, near foundation walls and in the center of the room.

Moisture requirements vary by subfloor; please see the following details that correspond to the appropriate subfloor.

Crawl Spaces

Concrete slab or ground must be dry. Ensure that crawl spaces have open vents year-round to ensure proper air circulation and prevent moisture build-up. The ground in the crawl spaces must be completely covered using 6 mil (0.15 mm) polyethylene. Crawl space clearance between the earth and underside of joists should be no less than 18" (45.7cm) and the perimeter vent area should be equal to 1.5% of the total square footage of the crawl space or as mandated by code.

APPROVED SUBFLOORS

Concrete, Plywood, OSB, Particleboard, Chipboard, Hardwood (Solid, Engineered, Parquet), Tile (Ceramic, Terrazzo, Stone, Peel and Stick), Non-Cushion Sheet Vinyl, Metal, VCT.

All subfloor requirements noted below must be met prior to the installation of SPC Flooring.

GENERAL REQUIREMENTS (ALL SUBFLOORS)

- Must be level to within ¼" in a 10ft. (6mm in a 3m) span; no bumps or low spots. Subfloors should not slope more than 1" per 6ft. (25mm per 1.8m).
- Must be clean: no construction debris, soil, mud or any other objects on or adhering to the floor; if necessary, scrape and sweep away before the installation; no protrusions of nails, debris, or metals should remain.
- Must be free from moisture-related conditions that can damage the installed flooring.
- Be structurally sound without deflection.

CONCRETE SUBFLOORS

- High spots can be removed by grinding; depressions can be filled with patching compound formulated for use in floor installation.
- Cure for at least 90 days (applies to newly-laid concrete slabs).
- Can be either sealed or unsealed.
- Between 7 and 9 alkalinity when performing pH test (ASTM F710)
- Moisture content should meet one of the following criteria:
 - 4% max. when tested using Tramex Concrete Moisture Encounter.
 - Less than 8 pounds per 1000 sq. ft. (3,6 kg per 93 sqm) per 24 hours MVER (Moisture Vapor Emission Rating) when using Calcium Chloride test (ASTM F1869).
 - 85% max. when performing Relative Humidity Testing (ASTM F2170).

WOOD (PLYWOOD, OSB, PARTICLEBOARD, CHIPBOARD, SOLID HARDWOOD, LUAN) SUBFLOORS

- Wood subfloors must be A.P.A approved with a minimum grade of "BB" or "CC". For reference, A.P.A. is the acronym for an organization originally known as the "American Plywood Association", and that is now known as "The Engineered Wood Association".
- Perform moisture tests using a reliable moisture meter in multiple locations. Moisture readings should never exceed 14% for plywood, OSB, particleboard, chipboard, and solid hardwood subfloors. If moisture readings exceed 14%, it should be corrected at the job site before installing SPC Flooring.

TILE, TERRAZZO, ASBESTOS TILE, RESILIENT TILE, NON-CUSHION SHEET VINYL, AND METAL SUBFLOORS

- Existing floors must be firmly attached to the structural floor.
- Fill in grout lines larger than ¼" (6mm) on ceramic tiles, terrazzo, quarry tiles, and similar floors with a cementitious leveling and patching compound.
- Install over one layer of vinyl only.

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APPROVED SUBFLOORS cont. IN-FLOOR RADIANT HEAT

This product can be installed over radiant heat concrete subfloors. Consult with the radiant heat system manufacturer to ensure that the system is compatible with vinyl flooring.

- In-floor electric and hydro systems are acceptable.
- In-floor radiant components must be a minimum of ½” (13mm) below flooring.
- Floor surface temperature should never exceed 85°F (29°C).
- Heating system should be operational for at least two weeks prior to installation to calibrate temperature settings.
- Installation directly over electric heat mat systems is not approved.

NON-APPROVED SUBFLOORS

- Carpeting/Carpet Pad
- Floating Floors
- Parquet Over Concrete
- Eng. Hardwood Over Concrete
- Hardwood Over Concrete
- Cushioned Vinyl Flooring
- Laminate
- Cork
- Sleeper Substrates
- Rubber

Remove the floors noted above and remove old adhesive before installing SPC Flooring.

CAUTION: 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. See “Recommended Work Practices for Removal of Resilient Floor Coverings” (rfci.com) for detailed information and instructions on removing all resilient covering structures.

HELPFUL POINTERS & PREPARING FOR INSTALLATION

- Work area should be well lit. Proper visibility ensures that color is consistent and that visually defective planks are detected and removed. Subfloor must be clean and free of debris and meet the surface tolerance.
- Undercut door jambs and casings using a handsaw laid flat on a piece of scrap flooring. Never undercut metal door casings.
- Make sure the profiled edge of the tapping block is secure and flat against the plank before lightly tapping in place with soft-faced hammer. Never use the tapping block (by itself) to hit against the edge of the planks.
- Carefully remove the existing base, shoe molding or thresholds. They can be reused to cover the ¼” (6mm) expansion gap around the edge of the room.
- The minimum length of the first and last plank is 8” (20.3cm). If the last plank will be less than 8” (20.3cm), adjust the length of the first plank. The remainder of the last plank can be used as a starter plank on the following rows.
- The minimum end-joint stagger is 8” (20.3cm). Keeping this in mind, vary the distances from end joints row-to-row for a more random and realistic installation.

ALL SEASON/THREE-SEASON ROOMS

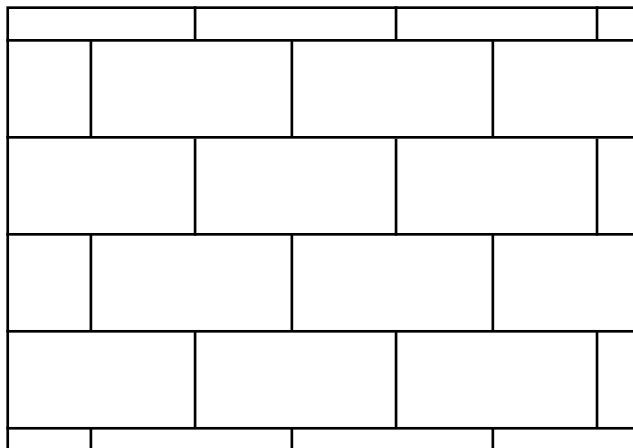
SPC Flooring is permitted in “three-season rooms” only if the installation meets the below criteria

- Maximum room size of 500 Sq. Ft. (46.5 Sq. M.)
- Room must be completely enclosed (roof, floor, walls and windows) and not exposed to any outside elements.
- Installation must occur at room temperature between 50°F and 90°F (10°C and 32°C)
- Allow 3/8” (10mm) expansion space around perimeter and all fixed objects.

AVAILABLE MOLDINGS

Select moldings and transitions are available at your local home improvement store. Follow molding installation instructions for proper installation.

Tile must be installed in a brick pattern, where the seams are staggered.



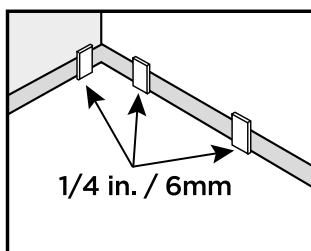
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INSTALLATION

INSTALLING FIRST ROW

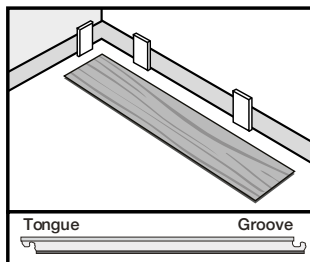
1 Set spacers to allow a minimum gap of 1/4" (6mm) around the perimeter of the subfloor for movement or product expansion. Do not remove the spacers until the installation is complete. The expansion gaps should be covered by molding.



2 Loose lay the first row of planks in order to obtain a better visual of the installation and to avoid having a plank less than 8" (20.3cm) on the opposite end of the room. If you end up with a plank less than 8" (20.3cm), cut the first plank accordingly to properly balance the room.

Note: To cut a plank, simply measure and mark the plank. Then, use a straight edge and utility knife to score and snap. You will also need to back-cut the under pad on the bottom of the plank. If you have difficulty using this method, you can use a jig saw, circular saw or miter saw.

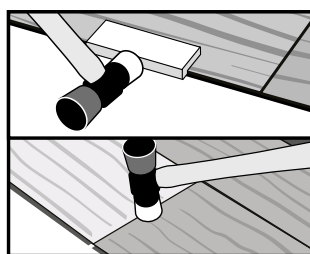
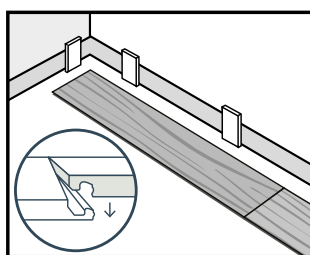
3 Installation should start in a left-hand corner and proceed from the wall with the tongue facing the wall. Position the first plank 6" (15.2cm) from the starting wall but not up against the spacers. The entire row will be moved against the spacers in a later step.



4 Interlock the next plank at the end joint of the first plank by inserting the tongue into the groove of the adjoining planks.

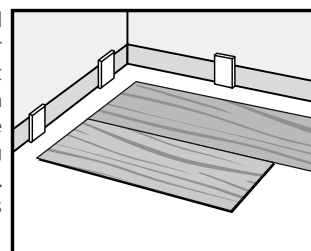
Square the joints by tapping the long edge with the profiled tapping block and soft-faced hammer. Next, lightly tap down on top of the plank at the short joint with the soft-faced hammer. Continue this method to finish the first row.

Cut the last piece of the row to fit, and allow for the 1/4" (6mm) expansion gap (if you have not already done so). Install as above.

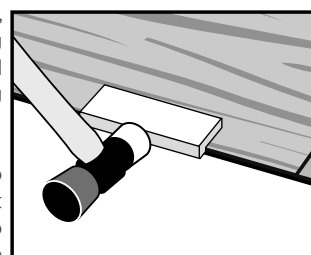


INSTALLING SECOND & REMAINING ROWS

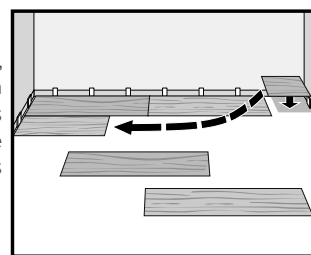
5 Cut the first plank of the second row to two-thirds its length or make sure there will be at least an 8" (20.3cm) stagger between end joints. Angle the long tongue edge of the plank into the long groove edge of the first plank. Drop and lock the end joints together.



Make sure there are no gaps and, if necessary, tap along the long groove edge using the soft-faced hammer and profiled tapping block to ensure a tight fit.

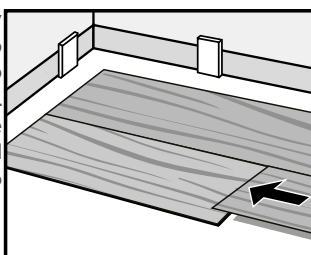


Do not tap the short end into place if the long joint is not properly engaged, as doing so can cause damage to the tongue and groove.



Note: When starting a new row, you can use the cut piece from the previous row, as long as it is more than 8" (20.3cm) and the stagger between seams still is greater than 8" (20.3cm).

6 Attach the second plank by connecting the long side to the first row and sliding it up to the short end of the first plank. Check that the long joints of the planks are properly engaged and then press the short joint into place with your fingers.



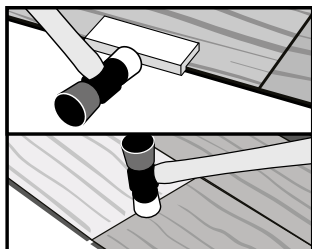
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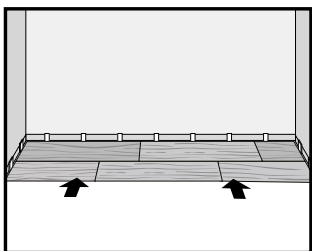
INSTALLATION

INSTALLING SECOND & REMAINING ROW cont.

7 Continue to square the joints by tapping the long edge with the profiled tapping block and soft-faced hammer. Then, lightly tap down on top of the plank at the short joint with the soft-faced hammer. Continue installing the remainder of the row in this fashion.



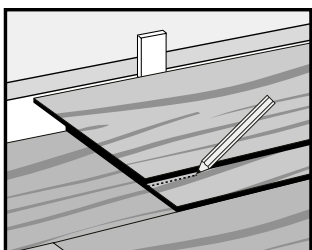
8 After installing the last piece of the second row, slide the entire assembly against the spacers on the starting wall, maintaining the required 1/4" (6mm) expansion gap.



9 Install remaining rows, one row after the other, and maintain the required 8" (20.3cm) stagger throughout the install. Tap and square each plank as in step 7.

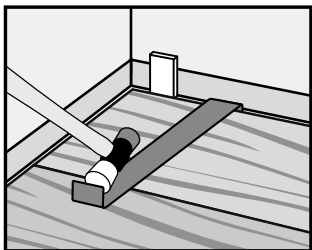
INSTALLING THE LAST ROW

10 Most often the entire length of the last row will need to be cut so that it is narrow enough to fit the remaining space. Cut the first plank of the last row to length (if necessary to follow stagger pattern). Place directly on top of the previously installed row. Then, take another plank and place it against the wall on top of the plank to be cut for width. Mark the plank (length-wise), cut to size. Remember to allow for the 1/4" (6mm) expansion gap against fixed objects.



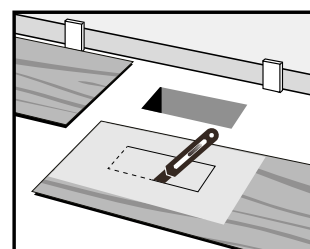
11 Install the plank with the cut side always facing the wall. Use a pull bar to lock the long edges together. Do not use the pull bar on the short edges.

Continue to cut and install remainder of the planks in the last row.

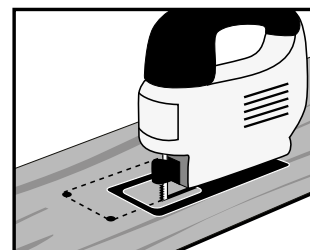


FITTING AROUND IRREGULARLY SHAPED OBJECTS

Make a template to fit around pipes or irregular shaped objects. Place the pattern upon the plank and trace. Cut along the trace lines using a utility knife or jig saw, and lay plank. Alternatively, a hole saw can be used when cutting planks that are to fit around pipes.



Note: Be sure to leave a minimum of 1/4" (6mm) expansion space around all fixed objects, cabinetry, and metal door jambs.



FINISHING THE JOB

Remove spacers. Cover expansion spaces with quarter round or other trim, being sure not to trap or pin down the floor. Nails should go into wall, not the floor.

Fill any expansion spaces around potentially wet areas (such as refrigerators, tubs, etc.) with premium, waterproof 100% silicone sealant.

Remember, the use of coordinating T-Molds is required when installing SPC Flooring in a room or area that is larger than 50 lineal feet (15.24 meters) in any direction, so that the floor is separated into sections that are no larger than 50ft. x 50ft. (15.24 meters x 15.24 meters) per section.

Save and protect any leftover planks. Do not discard, as they are color-matched (by dye-lot) to your floor. They can be used for replacement in the event you need to replace a plank in the future.

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REQUIREMENTS FOR UNDERLAYMENT

EPLF +
 EPLF ++
 MMFA +
 MMFA ++

Minimum requirement EPLF / MMFA (group 1)
 Higher requirement EPLF / MMFA (group 1)
 Minimum requirement MMFA (groups 1 and 2)
 Higher requirement MMFA (groups 1 and 2)
 *ADO Floor products are in MMFA Group 2
 **Underlayment is only required for SPC flooring that does not already include a pre-attached underlay.

1. Floor protection

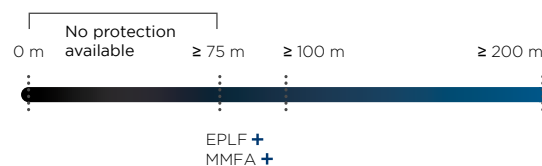
Compensating unevenness (PC)

In order to mechanically protect the floor and avoid cavities, it is necessary to be able to compensate small, punctiform unevennesses. Otherwise the floor can be damaged, especially in the junction area.



Moisture protection (SD)

In the case of mineral substrates, moisture protection is mandatory to prevent damage to the floor. This can be achieved with an additional vapour barrier or with an appropriately equipped insulating underlayment.



Protection under load (DL, CC, CS)

Daily use puts a heavy load on floors and thus also on underlayment. Therefore, it must be able to withstand static loads (CC: furniture), dynamic loads (DL: walking) and temporary loads (CS) during their entire service life. This is the only way to permanently protect the floor and, above all, its connection system.



Dynamic load through walking DL

Example for laminate underlayment



Static loads CC:

Example for laminate underlayment



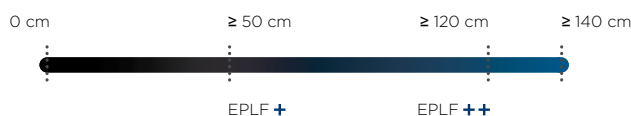
Temporary loads CS:

Example for laminate underlayment



Protection from falling objects (RLB)

Falling objects can irreparably damage the laminate surface. In addition to the quality of the floor itself, the used underlayment plays a decisive role. It strongly influences the possible drop height, which leaves no damage behind.



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EPLF +
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Minimum requirement EPLF / MMFA (group 1)
 Higher requirement EPLF / MMFA (group 1)
 Minimum requirement MMFA (groups 1 and 2)
 Higher requirement MMFA (groups 1 and 2)
 *ADO Floor products are in MMFA Group 2

2. Increase of living comfort

Impact sound reduction (IS)

The transmission of footfall sound in the room below is generally referred to as impact sound. Underlay ment can significantly reduca this impact sound in conjuncti- on with the floor used.



Example for laminate underlayment

Radiated walking sound reduction (RWS)

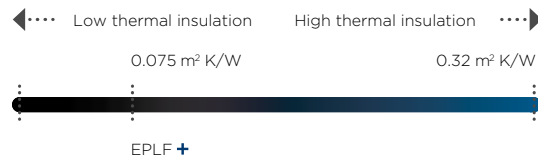
The walking noise perceived in the same room is cal- led radiated walking sound. Due to the floor itself, such noise is relatively loud. However, underlayment have a noticeable influence on this. As the necessary test standard is still being developed, there is unfor tunately no generally valid test and therefore still no recommen- dations.



Example for laminate underlayment

Thermal insulation (R_{λ})

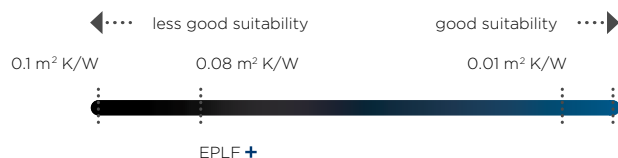
Laminate or vinyl click floors are considered to be cold floors and provide relatively low thermal insulation. Underlayment can therefore significantly improve the thermal insulation properties of the floor and increase the living comfort with a higher surface temperature.



Example for laminate underlayment

Underfloor heating system ($R_{\lambda, B}$)

Many floors are suitable for use on floor heating systems. A distinction is made between the installation of the heating below the underlayment (e.g. water heating) and above (e.g. electric foil heating). In order to work efficiently and economically, in the first case (heating below the underlayment) the R-value of the underlayment should be as low as possible. In the second case (heating above the underlayment) the R-value of the underlayment should be as high as possible. This enables the heating system to work efficiently and economically. In general, the thermal resistance of the floor (floor plus underlayment) should not exceed 0.12 m K/W.



Example for laminate underlayment

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CARE & MAINTENANCE

DAILY MAINTENANCE

- Regularly sweep, dust, damp mop, or vacuum (without beater bar) your floor to remove any particles that could cause abrasions or scratches to appear on your floor.
- Use a damp mop to remove spots and soil. Use any pH neutral floor cleaner.
- For lightly soiled areas, clean with distilled water.
- When the cleaning cloth/mop becomes soiled, rinse or replace it with a clean one. Following up with a clean, dry cloth will remove residual streak-marks and spots.
- Avoid spills of acidic products (juice, soft drinks, wine, etc.) on the floor. Clean spots immediately.
- Promptly remove any standing water, pet urine or other liquids.
- Avoid spills of paints, dyes, or harsh chemicals.
- **DO NOT** use a steam cleaner.
- **DO NOT** vacuum with a beater bar or power rotary brush head.
- **DO NOT** use any cleaning agents containing wax, oil or polish. Leftover residue will form a dull film.
- **DO NOT** use steel wool or scouring pad, as they will scratch the floor.
- **DO NOT** use any dust cleaners, as they may cause your floor to become slick or damage the finish.
- **DO NOT** use vinegar.
- **DO NOT** use any All-Purpose or Multi-Purpose cleaners.
- **DO NOT** use wet sweeper pads. Dry sweeper pads can be used.

FLOOR REPAIR

- Use a melamine pad to remove scuffs.
- Deep scratches may require the replacement of planks. A plank replacement video is available on www.adofloor.com

PREVENTATIVE MAINTENANCE

- Protect your floor when using a dolly to move furniture or appliances. Protective sheets and/or plywood may be needed. Never slide or roll heavy furniture or appliances across the floor.
- Use flat floor protectors (nylon or felt) on all furniture legs. Periodically clean protectors to remove grit that may become embedded and cause scratching.
- Minimize abrasive material and dirt by placing mats on both sides of exterior doors and by using area rugs in high-traffic areas.
- Use protective mats beneath rolling chairs and keep furniture casters clean.
- Use NON-RUBBER backed mats that are labeled "colorfast" by the manufacturer. Non-staining, vinyl-backed mats or woven rugs should be used at all entrances to avoid discoloration from asphalt driveways and to prevent dirt and grit from being tracked onto your floor. Rubber and latex-backed mats use a chemical (antioxidant) to keep the backing from becoming brittle; it is this chemical that can permanently stain your floor.
- We recommend the use of a hard surface (non-studded), non-rubber chair mat to protect your floor from office chairs with casters. Light, rolling furniture should be outfitted with broad-surface, non-staining casters that have been engineered for hard surface floors. Such casters should be a minimum of 1" (2.5cm) wide and at least 2" (5.1cm) in diameter.
- Keep pets' nails trimmed.
- Remove shoes with cleats, spikes or exceptionally pointy heels before walking on the floor.

RIGID CORE PLANK AND TILE FLOORING INSTALLATION INSTRUCTIONS

Product Description: Rigid Core Plank and Tile Flooring
Grade Levels: Above Grade / On Grade / Below Grade
Installation Method: Floating - Drop and Lock

CARE & MAINTENANCE

PRODUCTS & COVERAGE

Limited Warranty Letter is available online at www.adofloor.com

ADO Floor warrants that its SPC Flooring flooring will be free from manufacturing defects and, under normal use and maintenance, will not wear, fade or stain resulting in loss of original pattern and color, and the structural integrity of the flooring itself will not be materially damaged by water exposure, for a specified length of time from the date of purchase as set forth in the Warranty Coverage chart on the right. This Limited Warranty only applies provided the flooring covered by this warranty is installed and maintained according to the SPC Flooring Installation Instructions.

PRE-INSTALLATION

ADO Floor warrants that its flooring is free of visual defects. You and/or your installer should carefully inspect each piece before installation. Any pieces that appear to have defects should not be installed. ADO Floor will not be responsible for any claim for flooring installed with visual defects.

INSTALLATION

This Limited Warranty covers materials only, provided that such flooring is installed according to the SPC Flooring Installation Instructions. These Instructions are revised periodically and floors must be installed according to the current Instructions at the time of installation.

REPLACEMENT/REPAIRS

ADO Floor reserves the right to repair any flooring and/or to use its own source to obtain an installer for replacement flooring. If ADO Floor repairs or replaces any flooring as a result of a warranty claim, you will be required to clear, at your own expense, any items placed over the affected areas subsequent to the original installation. In the event that ADO Floor repairs or replaces any flooring covered under this Limited Warranty, this Limited Warranty shall remain in effect with respect to such flooring for a period limited to the remaining eligible duration of the original Limited Warranty.

TERMS FOR WARRANTY

If a defect covered by this Limited Warranty is found within the warranty period and reported to ADO Floor, then ADO Floor will supply new flooring material of similar color, pattern and quality to replace the defective area.

In case of questions regarding the terms of this Limited Warranty, contact ADO Floor Customer Service at +90 242 236 36 00. ADO Floor reserves the right to inspect any flooring, request samples, secure photographs or any other information that may be required to ascertain the nature of any claim under this Limited Warranty.

EXCLUSIONS

The following are not covered by this Limited Warranty:

- Dissatisfaction or damage due to improper installation or maintenance, including use of improper cleaning solutions or finishes, unevenness or irregularities. Refer to the SPC Flooring Installation Instructions for more details.
- Damage caused by fire, burns, abuse, flooding, spills, scratches, abrasive scouring pads, scuffing, staining, construction or installation.
- Damage caused by vacuum cleaner beater bar, indentations or damage caused by spiked heeled shoes, improper rolling loads, caster wheels, chairs or other furniture without proper floor protectors and cuts from sharp objects.
- Changes in color or sheen from exposure to sunlight or due to use of rubber-backed mats.
- Exterior applications.
- Loss of gloss.
- Minor shading, color or texture differences between samples or printed color photographs or illustrations and delivered product.
- Flooring sold as irregulars or trial grade materials or "as is".

*DEFINITIONS / TO BE COVERED:

Wear: must be through the wear layer to the degree that the printed pattern is affected or altered.

Fade: must be to the degree that the floor is permanently discolored.
Stain: must be from normal household cleaning agents, chemicals or routine care & maintenance.

Water Damage: covers structural-integrity damage to the flooring itself after water exposure in standard conditions (does not cover flooding).

•This flooring should not be used to seal an existing floor from moisture, it is a floating floor which is waterproof, but this flooring cannot prevent problems associated with or caused by flooding, excessive moisture or alkalis in the subfloor or conditions arising from hydrostatic pressure.

•Only installation techniques described in the SPC Flooring Installation Instructions are warranted. ADO Floor does not warrant SPC Flooring installations involving custom cutting, such as 45-degree mitered corners and serpentine edges. ADO Floor does not warrant SPC Flooring installations in which the flooring is adhered (glued or nailed) to the subfloor, as SPC Flooring is a floating floor.

•Loss due to loss of time, inconvenience, incidental expenses (such as telephone calls, labor and/or materials) incurred in the removal or re-installation of the affected material, and any other incidental or consequential damages according to ADO Floor Limited Warranty Letter.

Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so that the above limitations and exclusions may not apply. Your Limited Warranty gives you specific legal rights, and you may have other legal rights, which vary from state to state and province to province.

This Limited Warranty is in lieu of any other warranties, expressed or implied. Please keep your receipt. ADO Floor requires a valid proof of purchase in the form of sales receipt, invoice, or statement, which shows the date, product and location purchased. Original receipts are prone to fading over time. We suggest that you make a photocopy or scan your receipt for future warranty purposes.

For expanded version of limited warranty letter please visit "www.adofloor.com".

WARRANTY OWNER

This Limited Warranty applies only to the original purchaser and the original installation site and is not transferable and, with respect to the residential warranty, applies only to a resident homeowner.

Claims under this Limited Warranty must be made to the following address:

ADOPEN Plastik ve İnşaat San. A.Ş
Antalya Organized Industrial Zone
3th Stage. 35th Street No:3
Antalya/TURKEY

