

A|LVT ACC Clic Installation Instructions

STOP and read before proceeding!

It is important to properly install your A|LVT Clic flooring!

Please note the following prior to beginning your installation:

1. Vinyl click planks are normally installed as a floating floor, without adhesive, although full spread gluing is also possible if required and recommended in areas with heavy rolling loads. If you are gluing your A|LVT ACC Clic vinyl planks, please consult with an Aproduct A|LVT representative for specific instructions. Do not proceed with a direct glue installation of A|LVT ACC Clic vinyl planks without express instructions from an Aproduct A|LVT representative.
2. Check the vinyl planks for possible defects prior to installation. Complaints for plank defects can only be accepted before installation. Slight variations in color and structure are designed to create a natural appearance. Mixing the planks enhances this appearance. Take care not to install similar plank patterns in the same area to avoid a repetitious look.
3. Please be advised that when exposed to excessive temperatures and direct sunlight, vinyl planks may expand and contract causing damage to the locking system. It is important to consider these types of exposures when choosing your product and planning your space.
4. Facilities with people using walkers, wheel chairs, residential and/or extended care facilities, or other facilities with movement of heavy displays, racks, medical chairs, and the like, may exert extreme stress on vinyl clic planks and may damage the locking system. Be sure to consider the use and application of your A|LVT ACC Clic vinyl plank flooring.
5. For application in direct sunlight or exposure to excessive heat or in areas with rolling traffic (I.e, wheelchairs or dollies) it is recommended to use seam sealer on end seams during installation. Seam sealer should be applied to the flange of the tile or plank and slid in. Make sure to wipe off the top of seam edge with damp cloth to remove any excess seam sealer as you are installing.
6. Prior to installation, determine if your application requires the use of noise reduction planning. Consult with an Aproduct A|LVT representative on noise reduction options. Please ask about A|coustic backing options.

MATERIALS

A|LVT ACC Clic vinyl tile is suitable for all interior floor surfaces, above, on or below grade, and over concrete or wood substrates.

A|LVT ACC Clic vinyl tile is manufactured under ISO 9001:2000, Quality Management Systems and ISO 14001 Environmental Management System. Suitable for recycling and for under floor heating. Special installation instructions concerning the subfloor must be followed. Consult your Aproduct A|LVT representative for more information.

STORAGE AND HANDLING

During the pre-installation period, A|LVT ACC Clic vinyl tile should be present at job site to allow an appropriate period for product to acclimate. Remove material from packaging, spread out if possible and allow to condition in room where installation is to take place at a constant temperature of 68°F-77°F for a period of 48 hours prior to installation. This temperature should be maintained during installation, and for a 24-hour period after installation. All A|LVT ACC Clic vinyl tile should be stored flat and fully supported during storage, shipping, handling, and acclimation.

SUBFLOORS

1. Although A|LVT ACC Clic vinyl planks are water-resistant, they are not to be used as a moisture barrier. Your subfloor must be completely dry prior to installation.
2. Subfloors must be structurally sound, solid, stable, level, plumb, and true to a tolerance in plane of 3/16" in 10' increments. Cracks and holes must be filled with a fast setting, self-drying, cement-based patching compound, such as Ardex Feather Finish. Any unevenness over 3/16" must be sanded down or leveled. The surface must be clean of dirt, oil, adhesive, and other residue. Carpet staples or adhesive residue should be removed prior to installation. Voids or humps in the subfloor may prevent planks from locking properly.

3. When installing in a multi-family (or other sound-sensitive) project that requires high noise suppression between floors, we recommend using an attached Acoustic backing or an Aproduct A|LVT approved underlayment, installed in strict accordance with recommended installation instructions, then proceed with your vinyl clic plank installation. Consult with an Aproduct A|LVT representative for information on attached Acoustic backing or sound underlayment. Use of an underlayment that has not been approved by Aproduct will result in a voided warranty.
4. A|LVT ACC Clic vinyl planks can be installed on existing firm floors (such as linoleum or vinyl), but all existing textile floors must be removed. When laying the floor over existing ceramic, first level with a fast setting, self-drying, cement-based patching compound, such as Ardex Feather Finish. Follow manufacturer's instructions for proper leveling and patching installation.
5. The supporting surfaces shall be dry.

Concrete Subfloors

1. Concrete substrates shall be cured for a minimum of 42 days and tested for moisture emission using the relative humidity method (ASTM F2170). For floating floors, test results shall be no more than 90% internal RH prior to the installation of the floor covering. If a direct glue installation is required, internal RH shall be no more than 75%. Alkali readings should be a maximum pH 10.
2. Concrete substrates shall be finished using a flat trowel. The surface shall be sound, true and level to a tolerance in plane of 1/4" in 10 feet (6 mm in 3 m) for floors. Concrete Floors not meeting these tolerances should be leveled with Ardex K10 self-leveling underlayment before proceeding with the floorcovering installation.

Wood underlayment

1. Particleboard, strand board and flake board are not RFCI-recommended underlayments, therefore are not recommended for use as a substrate for A|LVT flooring.
2. Plywood substrate and underlayment shall be group 1, exterior grade plywood, CC plugged or better conforming to APA classification and U.S. Product Standard PS 1-95 or a select or (SEL TF) COFI classified.
3. The installation of wood underlayment shall comply with ASTM F499-84 standard.
4. All wood underlayment shall be new and acclimated for at least 24 hours to the job site conditions prior to installation.
5. When required, the wood underlayment shall be filled and patched to correct seams, cracks, indentations and other subfloor irregularities using the proper products. Ardex GPS, Ardex SKM, or Ardex Feather Finish: fast setting cement-based polymer modified patching compounds are recommended. If floor leveling is required, level the floor using Ardex GS4 Self leveling underlayment. Other types of levelers, such as calcium sulfate/plaster/gypsum based compounds are not recommended.

MEASUREMENTS

1. Consult with client regarding which direction the planks should run as this influences the visual size ratio of the space. Installation parallel to the longest wall or the main light-source is recommended for best visual effects.
2. Pre-plan the floor by measuring the room first. If the width of the last row is less than 2", cut the first and last plank in equal width.
3. Snap A-lines on the substrate to identify the layout reference points. Planks should be set using this reference to ensure planks are aligned and will lock together correctly.
4. In large areas where flooring will span in excess of 40' long, an expansion gap should be used. Otherwise, place expansion space in perimeter of room & at door thresholds. Cover the expansion space with suitable coverings that will not prevent the lateral movement of the planks.

INSTALLATION

Different production runs. Vinyl floors can have slight color variations between production runs. Before starting the installation, it is best to check the production run number which is indicated on the label on the carton. If you find that you have cartons from different production runs, it is highly recommended that you open cartons and install a mix of planks from each different production run on your floor. This will result in a more natural looking floor and will help prevent same color planks with shade variations from being installed in groups, creating swaths of different looking planks.

Do not install your luxury vinyl plank over soft subfloors such as carpet or soft foam underlayments.

The use of a pull bar and tapping block is recommended to ensure successful install.

First Row	Following Rows	
<p>1</p>  <p>Start with the first plank in the left corner of the room, tongue-side facing out from the wall on the length and to the right on the width. Work from left to right.</p>	<p>2</p>  <p>Position the following planks as an exact extension of the first one.</p> <p>Cut to fit the last plank of the row. To do this, you can use a utility knife to score the surface at the appropriate point and then break the plank over an edge. A laminate cutter or miter saw can be used as well.</p>	<p>3</p>  <p>Begin the second row with the cut-off end to start the next and subsequent rows. Allow at least a 6" stagger for end seams. For positioning the planks together, starting with the first plank in the row, raise the plank at a 45-degree angle, insert the lengthways tongue into the lengthways groove and lower the sheet while holding the two together until they are flat and tight together. Close the joint using hand pressure.</p>
<p>4</p>  <p>Lever the next sheet in place from the front side so that only a very short distance remains for it to be pushed into the lengthways connection</p>	<p>5</p>  <p>Raise the plank slightly and push it into the lengthways tongue, first close to the front connection then the rest.</p>	<p>6</p>  <p>Make sure seams are tight on ends and sides using pull bar or tapping block before proceeding. Continue the installation to the last row of sheets, as described.</p>

People can walk on the flooring immediately after the installation. Remove the wedges. Nail or screw molding to the wall, never the floor. Be sure to protect flooring while other trades are working around your finished installation. How to shorten door frames: position a loose sheet face down close to the door frame and cut with a jamb saw. A|LVT ACC Clic vinyl planks provide a very tight fit. Proper care must be used to ensure all seams are tight at the completion of the install. An unprofessional installation or use of improper tools can result in damage to the locking mechanisms.

PROTECTION & MAINTENANCE

1. Protect the floor covering installation against dirt and other trades.
2. Do not allow traffic over the installation until at least 24 hours after work completion.
3. Daily removal of dirt and dust is essential to prevent particles from wearing the surface of resilient floors. Sweeping, dust mopping, and vacuuming (no beater bar or brush roll) are the recommended ways to remove soil and particles that can result in worn appearances. Never use vacuums with beater bars on A|LVT flooring.
4. Periodic wet cleaning will be necessary to help maintain the floor's beautiful appearance. Pre-vacuum (no beater bar) or dust mop before wet cleaning. Appropriate vinyl floor cleaning equipment and cleaning agents (neutral PH cleaners) are recommended from local distributors and supply companies. Always follow the cleaning manufacturer's instructions for damp mopping. When possible, expedite drying with air movers or fans. A|Product recommends against wet-mopping.
5. Avoid using heavy or abrasive cleaners on A|LVT Luxury Glue Down flooring, including, but not limited to: bleach, ammonia, steam, vinegar, or soap-based cleaners. Always test your cleaner in an inconspicuous area, or on an A|LVT sample piece reserved for testing, prior to applying.
6. Improper use or maintenance of A|LVT Luxury Glue Down flooring will void our warranty.

WARRANTY

15 YEAR RESIDENTIAL/ 5 YEAR LIMITED COMMERCIAL WARRANTY FOR 12 MIL WEARLAYER

Our 15 year limited residential warranty/5 year limited commercial warranty for A|LVT Luxury Glue Down means that for 15 years [for residential applications] or 5 years [for limited commercial applications], from the date of purchase, your floor will be free from manufacturing defects and will not wear through when installed and maintained according to instructions supplied with each carton. This guarantee applies only to the original end user and proof of purchase is required for all claims. The guarantee is for replacement or refund of the material only. Claims for wear must show a minimum dime size area. High-heeled shoes, rolling carts, furniture and chairs without protective pads can damage the floor and are **not covered** by this warranty.

25 YEAR RESIDENTIAL/ 10 YEAR LIMITED COMMERCIAL WARRANTY FOR 20 MIL WEARLAYER

Our 25 year limited residential warranty/10 year limited commercial warranty for A|LVT Luxury Glue Down means that for 25 years [for residential applications] or 10 years [for limited commercial applications], from the date of purchase, your floor will be free from manufacturing defects and will not wear through when installed and maintained according to instructions supplied with each carton. This guarantee applies only to the original end user and proof of purchase is required for all claims. The guarantee is for replacement or refund of the material only. Claims for wear must show a minimum dime size area. High-heeled shoes, rolling carts, furniture and chairs without protective pads can damage the floor and are **not covered** by this warranty.

A|LVT / SystemOne™ FULLY INTEGRATED SUPPLEMENTAL WARRANTY – UP TO 10 YEARS

SystemOne™ is a complete flooring installation solution backed by the most comprehensive full replacement warranty in the industry. ARDEX Americas, the leading manufacturer of high-performance substrate preparation products, and The W.W. Henry Company, one of the world's largest manufacturers of premium flooring adhesives combine to offer the SystemOne™ Total Solution providing the ultimate peace of mind for architects, specifiers, facility managers, building owners, contractors and flooring installation professionals. A|LVT recommends using the SystemOne™ complete flooring installation solution in conjunction with A|LVT Luxury Glue Down vinyl tile to ensure a lasting and durable installation. PLEASE VISIT ARDEXAMERICAS.COM for more information regarding SystemOne™, applicable products, and warranty levels.