

Echo

EFS^{2.0}

Installation Guide

Luxury Vinyl Planks & Tiles

5G Fold Down Clic System (Vålinge)

Your new flooring is the newest generation of high-quality resilient flooring. It has a unique interlocking-edge designed for easy installation. Just follow the steps below and you will see how easily this product can be installed. The wear layer has millions of ceramic microspheres that make it a very durable and resistant flooring option.

Both installer and final user must read the following instructions.

Foreword: The installer has a responsibility to properly inspect the following conditions before installing. If your flooring has issues with any of the following inspection points, they must be reported to the seller immediately. Failure to do so before installing or within 30 days of purchase will void any warranty pertaining to the found issue.

- * **Quality:** Ensure that the quality of the material is as you requested.
- * **Quantity:** Ensure that you have ordered and received the proper amount of flooring and accessories to complete your project.
- * **Colour/Finish:** Ensure that the material has the correct colour, finish, texture and gloss level that you're expecting.

TOOLS AND MATERIALS NEEDED

- Utility knife & straight edge
- Measuring tape
- Shears for cutting around irregular shaped objects
- 3 mm - 10 mm (1/8" - 3/8") spacers
- Transition mouldings and baseboards

MEASURING TIPS

Measure the length and width to determine the square footage of the room. Alcoves or offsets should be measured separately. Purchase at least 10% extra to cover waste, trimming and future replacement needs.

CAUTION

This vinyl flooring cannot be installed over existing flooring. It must be installed over cured concrete with polyethylene with a minimum of 6 mil (0.2 mm) thickness or plywood that is fastened by nails or glue. This product features an integrated membrane, and the use of a secondary membrane is not recommended. This product is not suitable for uninsulated rooms or for outdoor use. Vinyl will warp if subject to excessive heat and will shrink if exposed to excessive cold. For installation in rooms where the temperature is not controlled, please refer to the below section concerning three-season rooms.

BEFORE INSTALLATION

Place the flooring horizontally in the room where it will be installed. The room should remain between 18-22°C (65-72°F) for 48 hours before the installation, and during the installation period. Do not remove the flooring from the box during this acclimatization period. Hydronic heating floors require this acclimatization period to be 72 hours with the same temperature conditions. Check all planks/tiles before and during installation. Defective planks/tiles should never be installed. Once a defective plank/tile is installed, it will be deemed accepted.

SUBFLOOR PREPARATION AND INSTALLATION

The subfloor surface must be smooth, flat, level, dry, clean, and solid. Any adhesive residue must be removed to ensure proper installation. The subfloor should be flat within a tolerance of 6/16" (10 mm) over a span of 10' (3 m) or 1/4" (6 mm) over a span of 6' (2 m). Any unevenness past these tolerances must be sanded or filled with a floor leveler. Voids or humps in the subfloor will cause telegraphing and will prevent the flooring from locking properly. New concrete floors need to be cured and dry for a minimum of 60 days before installation of flooring. When installing on cement, a polyethylene of 6 mil (0.2 mm) must be installed. Overlap the polyethylene edges by a minimum of 8" (20 cm) and seal the junction with moisture-proof self-adhesive tape to prevent moisture from seeping through, which could create residue and swelling on your flooring surface.

Three-Season Rooms:

Flooring can be installed in rooms where the temperature is not controlled when certain conditions are met.

- * Temperature must remain between -30°C and 50°C (-22°F to 120°F).
- * Thermal shock must be avoided. Rapid freeze/thaw will cause damage to the flooring.
- * Frequent freeze/thaw cycles must also be avoided.

* Proper and continuous vapor barrier and insulation must be installed in all crawl spaces below flooring.

When installing flooring in three-season rooms, expansion mouldings must be installed every 45' (13.72 m) and the expansion space along the walls must be set at 3/4" (19 mm).

Radiant Heat Flooring:

Please also follow the two above points ("Before installation" and "Subfloor preparation"). Hydronic (liquid) and electrical heat-based heating systems must be activated and run at 20°C (68°F) for one week before installing the flooring. Heating levels must never exceed 27°C (81°F) after the flooring is installed. When changing temperature, a maximum increase or decrease of 2°C (36°F) per day must be ensured.



Mouldings must be used in the below-indicated cases:

- Reducer:** Used to make the transition to any other type of thinner surface.
- Stair Nosing (where available):** Used at the edge of each step in a staircase and landing. (Optional for floating installation).
- T-Moulding:** Used when joining floors of the same thickness or when installing in a span of more than 90' (27.7 m) or an area of more than 4000 sq. ft. (370 m²)

INSTALLATION — Note: Mix planks/tiles from multiple boxes to limit shade variations. Echo EFS 2.0 is not compatible with previous Echo or Danté vinyl versions.

- Installation should begin with a corner and proceed from the wall with the tongue facing the wall. Allow a minimum gap of 3/8" (10 mm) for product expansion. Transition mouldings or baseboards will cover the gap.
- The temperature of a room can vary due to differences between the seasons. Therefore, your flooring must be able to expand and contract in all directions. The greater the surface area, the greater the room for expansion required. For rooms up to 90' (27.7 m) wide and 90' (27.7 m) long, allow a 3/8" (10 mm) expansion gap at all walls and near anything that is fixed to the flooring substrate. This gap must be provided around pipes or at thresholds or obstacles. For rooms over this size, an additional expansion joint must be inserted to limit the runs to the maximum length. Expansion joints are also required in doorways, and between adjoining rooms or areas where adjacent flooring is installed. Use a T-moulding to cover the expansion joint. NEVER screw your flooring to its substrate. If installing permanent furniture over your flooring, it is important not to screw the furniture to the flooring. If the furniture exceeds 250 lbs/in² (17.58 kg/cm²) at pressure point, a transition moulding must be installed within 45' (13.72 m) of the furniture and the expansion space along the wall must be increased to 3/4" (19 mm). Even though this flooring was engineered for a floating application, it can also be glued. When glue is used, ensure that you glue the entire floor using a glue recommended for vinyl-based flooring. If this product has a pre-attached padding, the pre-attached padding must be removed in order to glue the product to the substrate.
- If movement is restricted by heavy furniture or accentuated by high traffic, we recommend you glue your flooring to its substrate by using a non-releasing glue that is recommended for this flooring. Please follow the directions from the glue manufacturer.
- For ease of installation, we recommend that you place your body in a manner that you will be pushing on the pieces while installing instead of pulling on them. This will also enable you to see any pieces that have come unclipped.
- When laying the first row in a straight line, interlock the short ends by dropping the tongue into the groove. Tap with a soft rubber hammer squarely on top of the click system from the engaged long-side click working towards the outside. Make sure that the two planks/tiles are even, which means that the interlocking system is well connected. Install sequential plank/tile on the short end and ensure to line up evenly. Place this first row along the chosen wall while respecting the minimum gap of 3/8" (10 mm) by using spacers. There should be no visible gap between planks/tiles. To separate short sides, do not lift the pieces but rather slide them apart.
- When installing the flooring, you must stagger the short ends from one row to another by a minimum of 8" (20 cm).
- To start the second row, measure 8" minimum and mark the plank/tile, then using a straight edge and utility knife, score the plank/tile and snap it.
- Always start the next row with the piece remaining from the previous row unless that piece is less than 8" (20 cm) long. Engage the long side with the receiving row while aligning the short end to that of the previous piece. Lock the long side by dropping it to the floor while dropping the short sides into one another. Run your thumb along the short side until you hear a clicking sound, which confirms that the clip is engaged.
- Fitting around irregular objects is very easy with this flooring. Simply make a pattern out of heavy paper to fit around pipes or irregular objects. Place the pattern on the plank/tile and trace. Cut along trace lines using a utility knife or heavy-duty scissors, and lay plank/tile. Allow for expansion gaps along each wall.
- When installing the last row, cut the pieces lengthwise while ensuring to keep proper expansion space from the wall as mentioned above. Complete the installation by installing your baseboard mouldings covering the flooring's expansion gaps. To install transition mouldings glue the moulding to its track or subfloor but never to the flooring itself.

Note: To separate planks/tiles joined by the short ends, do not lift the planks/tiles. Slide them horizontally in the opposite direction.

MANUFACTURER'S LIMITED WARRANTY

The manufacturer warrants the flooring planks/tiles to the original end consumer, for a period as indicated on your product's packaging from the original date of purchase. The decor surface of the planks/tiles will not wear through; the planks/tiles will not significantly fade from normal amount of sunlight or normal artificial lighting. The planks/tiles will resist stains and are free from manufacturing defects. The limited warranty is subject to the following conditions. This warranty applies only to the original purchaser and proof of purchase is required for all claims. The warranty is for replacement or refund of the flooring material only, not for labour, incidental materials, installation, removal, or otherwise. This limited warranty does not cover any mouldings, accessories or building materials associated with installation, removal or replacement. This limited warranty only covers the original materials purchased and does not cover any labour costs associated with installation, removal, or replacement. The warranty does not cover chipping, impact marks, warping, or shrinkage. Minor gapping (up to 0.4 mm or 0.02") without the unlocking of the planks/tiles may occur and is not considered a defect. Claims will not be considered for any of these conditions. Claims for wear must show a minimum of one square inch complete wear-through. This guarantee is prorated based on the amount of time the floor has been installed. Flooring planks/tiles must be properly installed in accordance with floating flooring installation instructions and must be used only for indoor areas according to their utility rating. This limited warranty does not cover negligence, improper care or maintenance, insufficient protection, improper alterations to the original materials, exposure to extreme heat, burns, fire and natural disasters, or use of sub-standard subfloor. This limited warranty does not cover surface wear that is the result of sand or other abrasive materials. This limited warranty does not cover surface wear or damage as the result of abuse, improper care and maintenance, sliding furniture or heavy objects across the floor without proper protection, severe impact, scratching, cutting, or chemical damage. Gapping, shrinkage, squeaks, or structural subfloor related issues are not covered under this warranty. Flooring planks/tiles installed with any manufacturing defect are not covered by this limited warranty. Any known manufacturing defect must be reported prior to product installation, and under any circumstances no longer than thirty (30) days after detecting the defect, to be covered under this limited warranty. Any such defective material will be replaced at no additional cost to the customer; any damage that occurs during shipping is the responsibility of the shipping company. Any claim under this limited warranty shall be made by contacting your retailer within thirty (30) days after the defect is detected. Proof of purchase including the date must be presented with the claim. This limited warranty covers the repair or replacement at the manufacturer's discretion, of the affected flooring planks/tiles. If repair is not commercially viable, or if the design or model line that is claimed is no longer available, the manufacturer will replace the affected materials with another design or model line of equal value. This limited warranty is not transferable and extends only to the original consumer. The above constitutes the customer's sole and exclusive remedy for claims under this limited warranty. This limited warranty constitutes the entire agreement between the parties. Improper installation should be directed to the installer.

DISCLAIMER OF WARRANTY

This limited warranty does not create for or impose upon the manufacturer or its agents any obligations or liabilities arising from any warranties, expressed or implied, including merchantability or efficiency for a particular purpose. The manufacturer or its agents shall not be liable to the customer or any other incidental, special, or consequential damages including loss of time and disclaims liability for breach of any other express implied warranties with respect to this product. Some jurisdictions do not allow for the exclusion or limitation of incidental or consequential damages. The foregoing exclusion or limitation of incidental or consequential damages may not apply. This limited warranty gives the customer specific legal rights and may vary from one jurisdiction to another.

Examples of light commercial installation areas applicable with below maintenance guide are: Apartment buildings, hotel rooms, retirement homes, libraries, and offices (excluding common areas).

MAINTENANCE GUIDE

Please follow the recommendations in this guide to retain the product's fresh look and protect the factory finish. After installing the floor, we recommend a first cleaning to remove any loose dirt or debris that may have been introduced during the installation process.

- Make sure that furniture feet have felt or plastic caps.
- Avoid bringing in dirt, water, and sand from outside by placing mats at all entrances.
- Use only soft roller wheels that are suitable for flooring.
- Please test any new cleaning agents on a small patch of the floor in an inconspicuous area.
- Avoid using abrasive cleaners, vinegar, or ammonia-based cleaning products as they can strip the protective coating (wear layer) on the surface of the vinyl.
- We recommend the use of a pH-neutral floor cleaner and a microfiber mop.
- Using warm, clean water, rinse several times as needed and allow time to dry. Regular household dirt can be cleaned with a "Single Step" cleaner applied as indicated on the label. Some hand wiping may be required to remove tough spots and spills.
- If a scrub brush is needed to remove stubborn stains, please gently use a soft-bristled brush. **Do not use a wire brush** or any other abrasive material that can damage the surface the flooring surface.
- Avoid exposure to direct sunlight for prolonged periods of time. During peak sunlight hours, use drapes or blinds to minimize direct sunlight. To avoid an uneven appearance, relocate area rugs from time to time. Excessive temperatures may damage the floor. Ventilation or intermittent air conditioning in vacant homes is recommended.
- **DO NOT WAX YOUR FLOOR!** The surface of your floor is very dense and non-porous, which prevents wax from penetrating causing wax build-up. The same non-porous feature also provides all the protection against wear and staining that you will need.
- If your floor has been exposed to excessive amount of water due to flooding, simply remove the water as quickly as possible. A dehumidifier should be installed in the room. If water has reached between your flooring and its substrate, **your flooring must be removed**, and the substrate should be dried and cleaned before re-installing your flooring.

Echo PRO^{2.0}

Guide d'installation

Planches et tuiles de vinyle de luxe

Collé - Installation professionnelle recommandée

Votre nouveau vinyle de luxe représente la nouvelle génération de revêtement résilient de haute qualité. La couche d'usure contient des millions de microsphères de céramique qui rendent ce produit très durable et résistant.

L'installateur et l'utilisateur doivent lire les instructions suivantes.

Avant-propos : L'installateur a la responsabilité de vérifier correctement les conditions suivantes avant d'installer. Si votre plancher présente des problèmes avec l'un ou l'autre des points suivants, ils doivent être signalés au vendeur immédiatement avant l'installation ou dans les 30 jours suivants l'achat sinon ceci annulera toute garantie pertinente à la demande.

- ***Qualité :** Vérifiez la qualité du produit commandé.
- ***Quantité :** Vérifiez si vous avez commandé et reçu la bonne quantité de produits et d'accessoires pour compléter votre projet.
- ***Couleur/fini :** Vérifiez si vous avez la bonne finition, texture, taux de lustre ainsi que la bonne couleur du produit avant d'installer.

OUTILS REQUIS

- Couteau utilitaire et équerre
- Galon à mesurer
- Ciseaux pour couper autour des objets irréguliers
- Guides d'espacements de 1/8" (3 mm)
- Plinthes et moulures de transition
- Truelle recommandée par le fabricant de colle
- Colle recommandée pour l'installation de vinyle de luxe

CONSEILS POUR MESURER

Mesurez la longueur et la largeur de votre pièce. Si la pièce a des angles différents, mesurez-les séparément. Achetez un minimum de 10 % de plus pour couvrir la perte due aux coupes et pour avoir suffisamment de morceaux pour des réparations futures.

ATTENTION

Ce revêtement de sol en vinyle ne peut pas être installé sur un revêtement de sol existant. Ce produit ne convient pas à une utilisation extérieure ou dans des pièces non isolées. Le vinyle gauchira s'il est soumis à une chaleur excessive et rétrécira s'il est exposé à un froid excessif. Après l'installation, la température ambiante doit être maintenue entre 5-27°C (40-80°F).
***Suivez les instructions du fabricant de colle qui sont complémentaires à celles-ci.**

AVANT L'INSTALLATION

Placez le produit à l'horizontale dans la pièce où il doit être installé 48 heures avant l'installation. Maintenez la température entre 18-22°C (65-72°F) avant et durant l'installation. Ne pas enlever les planches/tuiles de leur emballage durant l'acclimatation. Les planchers chauffants hydroniques nécessitent 72 heures de période d'acclimatation, avec les mêmes conditions de température. Vérifiez toutes les planches/tuiles avant et pendant l'installation. Une planche/tuile défectueuse ne devrait jamais être installée. Si une planche/tuile défectueuse est installée, elle est considérée comme acceptée.

PRÉPARATION DU SOUS-PLANCHER

Le sous-plancher doit être lisse, sec, propre, au niveau, et tout résidu d'adhésif doit être enlevé pour assurer une installation appropriée. Il doit être au niveau avec une tolérance de 6/16" (10 mm) sur une étendue de 10' (3 m) ou 1/4" (6 mm) sur une étendue de 6' (2 m). La déflexion maximale ne doit pas dépasser 3/64" (1.2 mm). Si votre plancher présente une inégalité au-delà des tolérances indiquées, vous devez sabler l'excès ou vous servir d'un nivelant. Vous devez attendre un minimum de 60 jours avant d'installer sur un nouveau plancher de ciment parce qu'il doit être durci et sec avant de procéder à l'installation.

Plancher chauffant : Veuillez S.V.P. suivre les instructions « Avant l'installation » et « Préparation du sous-plancher » ci-dessus.

Chaleur hydronique (liquide) : le système de plancher chauffant doit être activé et maintenu à 20°C (68°F) pour une semaine avant l'installation du plancher. Le niveau de chauffage ne doit jamais dépasser 27°C (81°F) après que le plancher soit installé. Lors d'un changement de température, une différence maximale quotidienne de 2°C (36°F) doit être respectée. Assurez-vous que la colle est approuvée pour l'installation sur les planchers à chaleur hydronique.

Chauffage électrique : Nous n'approuvons pas l'installation du plancher de vinyle Echo Pro 2.0 sur les systèmes de chauffage électrique en raison de leurs changements de température rapides. Le matériau se dilatera et se déformera.



Les moulures doivent être installées dans les cas indiqués ci-dessous :

- Réducteur:** Utilisé pour faire la transition avec tout autre type de surfaces plus minces.
- Nez de marche (lorsque disponible):** Installé sur les marches et paliers d'escalier.
- Moulure en T:** Utilisée partout où vous installez un couvre-sol de la même épaisseur ou lorsqu'un plancher a une portée de plus de 90' linéaire (277 m) ou une superficie de plus de 4000 pi² (370 m²).

INSTALLATION — Note : Mélangez les planches/tuiles de différentes boîtes afin de réduire les variances de couleurs. Echo PRO 2.0 n'est pas compatible avec les précédentes versions de vinyle Echo ou Danté.

- L'installation devrait commencer dans le coin d'une pièce. Permettez un espace de 1/8" (3 mm) pour l'expansion du produit. Cet espace sera recouvert par les plinthes et moulures de transition.
- La température de la pièce va varier dû aux différentes saisons. C'est pour cette raison que votre plancher de vinyle doit être capable de se contracter et de se dilater dans toutes les directions. Plus la surface est grande, plus la distance d'expansion requise augmente. Pour une pièce de 25' (7.7 m) de large par 40' (12.3 m) de long, veuillez permettre un espace de 1/8" (3 mm). Veuillez permettre un espace d'expansion de 1/8" (3 mm) pour les murs et objets fixes. Cet espace doit être respecté autour des tuyaux et des seuils de porte ou tout autre obstacle. Pour toute pièce plus grande que mentionnée ci-haut, veuillez prévoir plus d'espacement en proportion de la largeur et la longueur de la pièce. Veuillez coller tout le plancher à l'aide d'une colle recommandée pour l'installation TVL/PVL. Veuillez suivre attentivement les instructions du fabricant de colle. Ne pas remplir les espaces d'expansion avec du silicone ou autres matériaux d'étanchéité.
- Assurez-vous que votre sous-plancher est lisse et au niveau. L'application d'un composé de colmatage est fortement recommandée.
- Pour démarrer la deuxième rangée, mesurez minimum 8" et marquez la planche/tuile à l'aide d'une équerre et d'un couteau utilitaire, entailliez la planche/tuile et cassez-la pour la détacher.
- Commencez toujours la prochaine rangée avec la balance de la dernière planche/tuile placée.
- L'installation autour d'objets irréguliers est facile avec ce vinyle. Faites simplement un gabarit avec du papier épais autour de tuyaux ou des autres formes. À l'aide de ciseaux, coupez le long de la ligne tracée sur le papier. Placez le patron sur la planche/tuile et tracez. Accordez de l'espace pour l'expansion autour de chaque objet.
- Lorsque vous installez la dernière rangée, coupez les morceaux sur la longueur. N'oubliez pas l'espace d'expansion du mur.

GARANTIE LIMITÉE DU FABRICANT

Le fabricant garantit au consommateur original, les planches/tuiles de couvre-plancher en vinyle pour la période indiquée sur l'emballage à compter de la date d'achat. La surface décorative des planches/tuiles ne s'usera pas complètement, les planches/tuiles ne se décolorent pas de façon significative suite à une exposition normale à la lumière du jour ou un éclairage artificiel. Les planches/tuiles ne se tacheront pas et sont exempts de défauts de fabrication. La garantie limitée est soumise aux conditions suivantes : cette garantie ne s'applique qu'à l'acheteur original du produit et une preuve d'achat sera requise pour toute réclamation. Cette garantie ne concerne que le remplacement ou le remboursement du couvre-plancher et ne couvre pas la main-d'œuvre, les matériaux connexes, l'installation, le retrait ou tout autre élément associé à la pose d'un plancher. Cette garantie limitée ne couvre pas les moulures, les accessoires ou les matériaux de construction associés à l'installation, le retrait ou le remplacement de ce produit. Cette garantie limitée ne couvre que les matériaux originaux achetés. Elle ne couvre aucun coût de main-d'œuvre associé à l'installation, au retrait ou au remplacement du produit. La garantie ne couvre pas l'écaillage ou les marques d'impact (des objets pointus échappés sur un plancher de vinyle provoqueront l'écaillage), le gauchissement (des variations de températures extrêmes provoqueront un gauchissement), ou le rétrécissement (un froid excessif provoquera un rétrécissement). Aucune réclamation ne sera acceptée sous ces conditions. Les réclamations concernant l'usure doivent porter sur une surface minimale d'un pouce carré. Cette garantie fonctionne au prorata selon la durée de temps écoulé depuis que le plancher a été installé. Les planches/tuiles de couvre-plancher doivent être installés conformément aux instructions d'installation pour plancher de vinyle et doivent être utilisés à l'intérieur en respectant les ratios pour les zones appropriées au type de couvre-plancher. Cette garantie limitée ne couvre pas une négligence, un entretien inadéquat, une protection inadéquate, des changements inadéquats apportés aux matériaux d'origine, l'exposition à une chaleur excessive, les brûlures, les incendies, les catastrophes naturelles ou l'utilisation d'un sous-plancher de qualité inférieure. Cette garantie limitée ne couvre pas l'usure de la surface causée par du sable ou tout autre matériau abrasif. Cette garantie limitée ne couvre pas l'usure ou les dommages en surface causés par un usage abusif, un entretien inadéquat, des objets lourds ou des meubles ayant été glissés sur le plancher sans protection adéquate, des égratignures, des coupures ou des produits chimiques. Si les planches/tuiles de vinyle ayant des défauts de fabrication sont installées, ils ne seront pas couverts par cette garantie limitée. Pour être couvert par cette garantie limitée, tout défaut de fabrication connu doit être déclaré avant l'installation du produit, et ce, dans les trente (30) jours suivants la date à laquelle le défaut a été repéré. Le matériel défectueux sera remplacé sans coût additionnel pour le consommateur. Tout dommage subi durant la livraison est l'unique responsabilité de l'entreprise de livraison. Toute réclamation aux termes de la présente garantie limitée doit être effectuée auprès de votre détaillant dans les 30 jours suivant la date à laquelle le défaut a été repéré. Une preuve d'achat indiquant la date devra être présentée avec toute réclamation. Cette garantie limitée couvre la réparation ou le remplacement, à la discrétion du fabricant, des planches/tuiles de vinyle défectueux. Si la réparation n'est pas commercialement réalisable ou si le modèle réclamé n'est plus offert, le fabricant remplacera les matériaux défectueux avec un autre modèle de valeur équivalente. Cette garantie limitée n'est pas transférables et ne s'applique qu'au consommateur original. Les dispositions exposées précédemment constituent le seul recours pour réclamation aux termes de cette garantie limitée. Cette garantie limitée constitue l'intégralité de l'entente entre les parties.

Une mauvaise installation doit être adressée à l'installateur.

CLAUSE DE NON-RESPONSABILITÉ

Cette garantie limitée ne crée et n'impose au fabricant, ou à ses agents, aucune obligation ou responsabilité résultant de toute garantie, explicite ou implicite, incluant une garantie de qualité marchande ou de bon fonctionnement pour un usage particulier. Le fabricant ou ses agents ne peuvent être tenus responsables par le consommateur, ou toute autre personne, de tout dommage particulier ou indirect et ceux-ci déclinent toute responsabilité quant au manquement à une autre garantie explicite ou implicite concernant ce produit. Certaines juridictions ne permettent pas l'exclusion ou la limitation des dommages indirects et par conséquent, ces derniers pourraient ne pas s'appliquer. Cette garantie limitée confère des droits légaux spécifiques et peut varier d'une juridiction à l'autre.

GUIDE D'ENTRETIEN

Veuillez suivre les recommandations de ce guide pour conserver l'aspect neuf du produit et protéger la finition d'usine. Après l'installation du sol, il est recommandé de procéder à un premier nettoyage afin d'éliminer les saletés et les débris qui ont pu être introduits au cours du processus d'installation.

- Veuillez à ce que les pieds des meubles/chaises soient munis de capuchons en feutre ou en plastique.
- Évitez d'introduire de la saleté, de l'eau et du sable de l'extérieur en plaçant des tapis à toutes les entrées.
- N'utilisez que des roulettes souples adaptées aux revêtements de sol.
- Testez tout nouveau produit de nettoyage sur une petite partie du sol, dans un endroit peu visible.
- Évitez d'utiliser des nettoyeurs abrasifs, du vinaigre ou des produits de nettoyage à base d'ammoniaque, car ils peuvent décaper la couche protectrice (couche d'usure) à la surface du vinyle.
- Nous recommandons l'utilisation d'un nettoyeur pour sols au pH neutre et d'une serpillière en microfibre.
- En utilisant de l'eau chaude et propre, rincez plusieurs fois si nécessaire et laissez sécher. Les salissures domestiques ordinaires peuvent être nettoyées à l'aide d'un nettoyeur en une seule étape, appliqué comme indiqué sur l'étiquette. Il peut être nécessaire d'essuyer à la main pour éliminer les taches tenaces.
- Si une brosse à recurer est nécessaire pour éliminer les taches tenaces, utilisez une brosse à poils doux. **N'utilisez pas de brosse métallique** ou tout autre matériau abrasif susceptible d'endommager la surface du revêtement de sol.
- Évitez l'exposition à la lumière directe du soleil prolongée pendant les heures d'ensoleillement maximum, utilisez des rideaux ou des stores pour minimiser la lumière directe du soleil. Pour éviter une apparence inégale, déplacez les tapis de temps en temps. Les températures excessives peuvent endommager le sol. Il est recommandé de ventiler ou d'installer un système de climatisation intermittent dans les logements vacants.
- **NE PAS CIRER VOTRE REVÊTEMENT DE SOL!** La surface de votre sol est très douce et non poreuse, ce qui empêche la cire de pénétrer et de s'accumuler. Cette même caractéristique non poreuse fournit également toute la protection contre l'usure et les taches dont vous avez besoin.
- Si votre sol a été exposé à des quantités excessives d'eau dans la suite d'une inondation, il vous faut évacuer l'eau le plus rapidement possible. Un déshumidificateur doit être installé dans la pièce. Si de l'eau s'est infiltrée entre votre revêtement de sol et le sous-plancher, **vous devez retirer votre revêtement de sol**, et la sous-couche doit être séchée et nettoyée. avant la réinstallation de votre revêtement de sol.

Echo PRO^{2.0}

Installation Guide Luxury Vinyl Planks & Tiles

Glue Down - Professional Installation Recommended

Your new vinyl flooring is the newest generation of high-quality resilient flooring. The wear layer has millions of ceramic microspheres that make for a very durable and resistant flooring option.

Both installer and final user must read the following instructions.

Foreword: The installer has a responsibility to properly inspect the following conditions before installing. If your flooring has issues with any of the following inspection points, they must be reported to the seller immediately, failure to do so before installing or within 30 days of purchase will void any warranty pertained to the found issue.

- * **Quality:** Ensure that the quality of the material is as you requested.
- * **Quantity:** Ensure that you have ordered and received the proper amount of flooring and accessories to complete your project.
- * **Colour/Finish:** Ensure that the material has the correct colour, finish, texture and gloss level that you're expecting.

TOOLS AND MATERIALS NEEDED

- Utility knife & straight edge
- Measuring tape
- Shears for cutting around irregular shaped objects
- 1/8" (3 mm) spacers
- Transition mouldings and baseboards
- Trowel as recommended by glue manufacturer
- Required glue for luxury vinyl installation

MEASURING TIPS

Measure the length and width to determine the square footage of the room. Alcoves or offsets should be measured separately. Purchase at least 10% extra flooring to cover waste, trimming, and future replacement needs.

CAUTION

This vinyl flooring cannot be installed over existing flooring. This product is not suitable for uninsulated rooms or for outdoor use. Vinyl will warp if subject to excessive heat and will shrink if exposed to excessive cold. After installation, the ambient temperature should be maintained between 5-27°C (40-80°F).

***Closely follow instructions from glue manufacturer**

BEFORE INSTALLATION

Place vinyl flooring horizontally in the room where it will be installed 48 hours prior to installation. The room should remain between 18-22°C (65-72°F) before and during the installation period. Do not remove the vinyl flooring from the box during this acclimatization period. A hydronic heating floor requires this acclimatization period to be 72 hours with the same temperature conditions. Check all planks/tiles before and during installation. Defective planks/tiles should never be installed. Once a defective plank/tile is installed, it will be deemed accepted.

SUBFLOOR PREPARATION AND INSTALLATION

The subfloor surface must be smooth, flat, level, dry, clean, and solid. Any adhesive residue must be removed to ensure proper installation. The subfloor should be levelled with a tolerance of 3/16" (5 mm) over a span of 10' (3 m) or 1/8" (3 mm) over a span of 6' (2 m). Maximum deflection should be no more than 3/64" (1.2 mm). Any unevenness past these tolerances must be sanded or filled with a floor leveler. Voids or humps in the subfloor will cause telegraphing. New concrete floors need to cure and dry for a minimum of 60 days before installation of flooring.

Radiant heat flooring: Please also follow the two above points ("Before installation" and "Subfloor preparation")

Hydronic (liquid) heat: Liquid-based heating systems must be activated and ran at 20°C (68°F) for one week before installing vinyl flooring. Heating levels must never exceed 27°C (81°F) after flooring is installed. When changing temperature, a maximum daily increase or decrease of 2°C (36°F) must be ensured. Ensure that the glue is approved for installation on hydronic heated floors.

Electric heat: We do not approve Echo Pro 2.0 vinyl flooring for installation over electric heating systems because of their rapid temperature changes. This will cause material to expand and will cause warping.



Mouldings must be used in the below-indicated cases:

Reducer: Used to make the transition to any other type of thinner surface.

Stair Nosing (where available): Used at the edge of each step in a staircase and landing. (Optional for floating installation).

T-Moulding: Used when joining floors of the same thickness or when installing in a span of more than 90' (27.7 m) or an area of more than 4000 sq. ft. (370 m²)

INSTALLATION — Note: Mix planks/tiles from multiple boxes to limit shade variations. Echo PRO 2.0 is not compatible with previous Echo or Danté vinyl versions.

- Installation should begin in a corner of the room. Allow a minimum gap of 1/8" (3 mm) for product expansion. Transition mouldings or baseboards will cover the gap.
- The temperature of a room can vary due to differences between the seasons. Therefore, your vinyl flooring floor must be able to expand and contract in all directions. The greater the surface area, the greater the room for expansion required. For rooms up to 25' (7.7 m) wide and 40' (12.3 m) long, allow a 1/8" (3 mm) expansion gap at all walls and near anything that is fixed to the flooring substrate. This gap must be provided around pipes or at thresholds or obstacles. For rooms over this size, an additional expansion joint must be inserted to limit the maximum runs to the maximum length. Be sure to glue the entire flooring to its substrate by using glue that is recommended for LVT/LVP. Follow instructions from the glue manufacturer. Do not fill expansion gaps with silicone or other filling materials.
- Ensure that your subfloor is level and smooth by using a polymer-modified patching compound.
- To start the second row, measure 8" minimum and mark the plank/tile, then using a straight edge and utility knife, score the plank/tile and snap it.
- Always start the next row with the last plank/tile remaining from the previous row.
- Fitting around irregular objects is very easy with our vinyl flooring. Simply make a pattern out of heavy paper to fit around pipes or irregular objects. Place the pattern on the plank/tile and trace. Cut along trace lines using a utility knife or heavy-duty scissors, and lay plank/tile. Allow for expansion gaps along each wall.
- When installing the last row, cut the pieces lengthwise while ensuring to keep proper expansion space from the wall as mentioned above. Complete the installation by installing your baseboard mouldings covering the flooring's expansion gaps.

MANUFACTURER'S LIMITED WARRANTY

The manufacturer warrants to the original end consumer, the vinyl flooring planks/tiles for a period as indicated on your product's packaging from the original date of purchase. The decor surface of the planks/tiles will not wear through, the planks/tiles will not significantly fade from normal amount of sunlight or normal artificial lighting. The planks/tiles will resist stains and the planks/tiles are free from manufacturing defects. The limited warranty is made subject to the following conditions. This warranty applies only to the original purchaser and proof of purchase is required for all claims. The warranty is for replacement or refund of the vinyl flooring material only, not for labour, incidental materials, installation, removal, or otherwise. This limited warranty does not cover any mouldings, accessories or building materials associated with installation, removal or replacement. This limited warranty only covers the original materials purchased and does not cover any labour costs associated with installation removal or replacement. The warranty does not cover chipping or impact marks (vinyl flooring will chip if sharp objects are dropped on it), warping (vinyl will warp if subject to extreme temperature variations), shrinkage (vinyl flooring will shrink if exposed to cold). Claims will not be considered for any of these conditions. Claims for wear must show a minimum of one square inch complete wear-through. This warranty is prorated based on the amount of time the floor has been installed. Flooring planks/tiles must be properly installed in accordance with vinyl flooring installation instructions and must be used only for indoor areas according to their utility rating. This limited warranty does not cover negligence, improper care or maintenance, insufficient protection, improper alterations to the original materials, exposure to extreme heat, burns, fire and natural disasters, or use of sub-standard subfloor. This limited warranty does not cover surface wear that is the result of sand or other abrasive materials. This limited warranty does not cover surface wear or damage as the result of abuse, improper care and maintenance, sliding furniture or heavy objects across the floor without proper protection, severe impact, scratching, cutting, or chemical damage. Gapping, shrinkage, squeaks, or structural subfloor-related issues are not covered under this warranty. Vinyl flooring planks/tiles installed with any manufacturing defect are not covered by this limited warranty. Any known manufacturing defect must be reported prior to product installation, and under any circumstances, no longer than thirty (30) days after detecting the defect, to be covered under this limited warranty. Any such defective material will be replaced at no additional cost to the customer; any damage that occurs during shipping is the responsibility of the shipping company. Any claim under this limited warranty shall be made by contacting your retailer within thirty (30) days after the defect is detected. Proof of purchase including the date must be presented with the claim. This limited warranty covers the repair or replacement of the affected vinyl flooring planks/tiles, at the manufacturer's discretion. If repair is not commercially viable, or if the design or model line that is claimed is no longer available, the manufacturer will replace the affected materials with another design or model line of equal value. This limited warranty is not transferable and extends only to the original consumer. The above constitutes the customer's sole and exclusive remedy for claims under this limited warranty. This limited warranty constitutes the entire agreement between the parties. Improper installation should be directed to the installer.

DISCLAIMER OF WARRANTY

This limited warranty does not create or impose upon the manufacturer or its agents any obligations or liabilities arising from any warranties, expressed or implied, including merchantability or fitness or a particular purpose. The manufacturer or its agents, shall not be liable to the customer or any other person for any incidental, special, or consequential damages, and disclaims liability for breach of any other express implied warranties with respect to this product. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages. The foregoing exclusion or limitation of incidental or consequential damages may not apply. This limited warranty gives the customer specific legal rights and may vary from one jurisdiction to another.

MAINTENANCE GUIDE

Please follow the recommendations in this guide to retain the product's fresh look and protect the factory finish. After installing the floor, we recommend a first cleaning to remove any loose dirt or debris that may have been introduced during the installation process.

- Make sure that furniture feet have felt or plastic caps.
- Avoid bringing in dirt, water, and sand from outside by placing mats at all entrances.
- Use only soft roller wheels that are suitable for flooring.
- Please test any new cleaning agents on a small patch of the floor in an inconspicuous area.
- Avoid using abrasive cleaners, vinegar, or ammonia-based cleaning products as they can strip the protective coating (wear layer) on the surface of the vinyl.
- We recommend the use of a pH-neutral floor cleaner and a microfiber mop
- Using warm, clean water, rinse several times as needed and allow time to dry. Regular household dirt can be cleaned with a "Single Step" cleaner applied as indicated on the label. Some hand wiping may be required to remove tough spots and spills.
- If a scrub brush is needed to remove stubborn stains, please gently use a soft-bristled brush. **Do not use a wire brush** or any other abrasive material that can damage the surface of the flooring surface.
- Avoid exposure to direct sunlight for prolonged periods of time. During peak sunlight hours, use drapes or blinds to minimize direct sunlight. To avoid an uneven appearance, relocate area rugs from time to time. Excessive temperatures may damage the floor. Ventilation or intermittent air conditioning in vacant homes is recommended.
- **DO NOT WAX YOUR FLOOR!** The surface of your floor is very dense and non-porous, which prevents wax from penetrating causing wax build-up. The same non-porous feature also provides all the protection against wear and staining that you will need.
- If your floor has been exposed to excessive amount of water due to flooding, simply remove the water as quickly as possible. A dehumidifier should be installed in the room. If water has reached between your flooring and its substrate, **your flooring must be removed**, and the substrate should be dried and cleaned before re-installing your flooring.