

PRODUKTNAMN

Vinylgulv OPUS VINYL EIK KLASSISK
NOBB: 60776917, Art.nr: 101753011

Takk for at du valgte vårt gulv. Når det er riktig installert og vedlikeholdt, vil det være lett å holde rent og vil beholde sitt flotte utseende i mange år. Vennligst les alle instruksjonene og følg alle anbefalinger før du starter installasjonen. Feil installasjon vil ugyldiggjøre garantien.

For English instructions see page 6.

SJEKKLISTE**Underlagets jevnhet**

Standard: Underlaget må være flatt innen 3 mm over 2 m.

Hvorfor det er viktig: Et ujevnt underlag kan føre til åpninger, svelling og skade på låsesystemet.

Fuktighet i underlaget

Standard: ASTM F2170 RH 80 %, ASTM F1869 3,63 kg/92 m², CM 2,5 %.

Hvorfor det er viktig: Fuktighet i underlaget kan føre til installasjonsfeil, alkalisk saltoppbygging, skade på skjøter og mulig muggdannelse. 0,15 mm plastfolie er påkrevd på betongunderlag.

Bøy i underlaget

Standard: Underlaget må være strukturelt solid uten opp-og-ned-bevegelser.

Hvorfor det er viktig: Bøy i underlaget vil føre til åpninger og skade på låsemekanismen.

Godkjent underlag

Standard: Ingen myke underlag.

Hvorfor det er viktig: Ekstra myk underlagsmatte skal ikke brukes og vil ugyldiggjøre garantien. Polstret vinyl, flytende gulv og tepper er ikke egnet. Vinylgulv skal aldri installeres over treverk som er lagt over betong - dette vil ugyldiggjøre garantien.

Inspiser plankene

Standard: Inspiser nøye for synlig skade før installasjon.

Hvorfor det er viktig: Kontroller i dagslys for feil/skader, inkludert farge- eller glansforskjeller; sjekk kantene for retthet og skader. Ingen krav om overflatefeil aksepteres etter installasjon.

Oppretthold riktig ekspansjonsavstand

Standard: Flytende gulv må kunne bevege seg fritt.

Hvorfor det er viktig: Feil ekspansjon kan føre til krumning, åpninger og skade på låsesystemet.

GENERELLE FORBEREDELSE

Verktøy som kreves: Avstandsklosser, kiler, gummihammer, linjal, blyant, målebånd, hobbykniv, slagkloss, 0,15 mm fuktbarriere, vinkelhake, overgangslister, dørkarm-sag, krittspor, vernebriller, vater, knebeskyttere (valgfritt), kost eller støvsuger.

Før installasjon, inspiser materialet i dagslys for synlige feil/skader, inkludert farge- eller glansavvik. Kontroller kantene på gulvet for retthet og eventuelle skader. Ingen krav på overflatefeil vil bli akseptert etter installasjon. Det er best å legge plankene i retning av hovedlyskilden. For best resultat, bruk alltid 2 til 3 kartonger om gangen og bland plankene under installasjon.

Kontroller at underlaget og forholdene på stedet oppfyller spesifikasjonene i denne veiledningen. Dersom underlaget ikke oppfyller kravene, IKKE INSTALLER - kontakt din leverandør.

Gulvprodukter kan bli skadet ved røff håndtering før installasjon. Håndter med forsiktighet under transport og lagring. Oppbevar kartongene flatt - aldri stående.

Gulvprodukter kan være tunge og klumpete. Bruk riktige løfteteknikker, og bruk traller eller andre hjelpemidler når det er mulig. Løft aldri mer enn du trygt kan håndtere - få hjelp om nødvendig.

Beregn rommets areal på forhånd og planlegg med 5-10 % ekstra materiale for kapp.

Miljøet hvor gulvet skal installeres er avgjørende for vellykket installasjon og langsiktig ytelse. Produktet er kun beregnet for innendørs bruk, i lokaler som møter klimatiske og strukturelle krav.

I de fleste tilfeller trenger ikke dette produktet akklimatisering. Hvis kartongene har vært utsatt for ekstreme temperaturer (under 10 °C eller over 35 °C) i mer enn 2 timer de siste 12 timene før installasjon, kreves akklimatisering. I så fall, la plankene ligge i uåpnet emballasje i minimum 12 timer i romtemperatur (20-25 °C).

Ikke bruk parafinovner eller bærbare varmeovner da disse ikke varmer opp rom og underlag jevnt. Etter installasjon må gulvet ikke utsettes for temperaturer under 10 °C eller over 50 °C. Ved flater over 400 m² og/eller lengder over 20 meter, bruk ekspansjonslister.

INFORMASJON OM UNDERLAG

Gulvet kan installeres over de fleste eksisterende harde gulvflater, så lenge underlaget er strukturelt solid, rent, tørt og jevnt. Ujevnheter i underlaget må ikke overstige 3 mm over 2 meter.

Underlaget må ikke ha helning på mer enn 25 mm per 2 meter i noen retning.

Fordypninger, dype spor, ekspansjonsfuger og andre ujevnheter i underlaget må fylles med avrettingsmasse. Underlaget må være fritt for overflødig fukt eller alkalitet. Fjern smuss, maling, lakk, voks, olje, løsemidler og andre forurensninger.

Ikke bruk produkter som inneholder petroleum, løsemidler eller sitrusoljer ved klargjøring, da dette kan føre til flekker og ekspansjon i gulvet.

Selv om dette gulvet er vanntett, skal det ikke brukes som en fuktbarriere. Dette produktet skal heller ikke installeres i områder med risiko for oversvømmelse, som badstuer, utendørsarealer, sesongbrukte terrasser, campingvogner, båter, bobiler, verandaer, rom som er utsatt for vannlekkasje eller rom uten klimakontroll.

Eksisterende vinylbelegg må ikke være polstret og ikke overskride ett lag. Myke underlag svekker produktets låsesystem og motstandskraft mot merker, og kan ugyldiggjøre garantien.

Godkjente forhold på arbeidsstedet, inkludert fukt i underlaget, må opprettholdes gjennom hele gulvets levetid.

TREUNDERLAG

Hvis gulvet skal installeres over eksisterende tregulv, anbefales det å reparere løse bord eller knirk før installasjonen.

Treunderlaget må ikke ha mer enn 12 % fuktinnhold.

Kjellere og krypkjellere må være tørre. En 0,15 mm plastfolie må dekke hele jordoverflaten i krypkjelleren.

Vi anbefaler å legge det nye gulvet på tvers av eksisterende gulvbord.

Andre underlag – som kryssfiner, OSB, sponplater, flisplater og lignende – må være strukturelt solide og installert i henhold til produsentens retningslinjer.

IKKE installer over såkalt "sleeper"-konstruksjon eller tregulv direkte over betong.

BETONGUNDERLAG

Eksisterende betonggulv må være fullstendig herdet (minst 60 dager gammelt), jevnt, permanent tørt, rent og fritt for fremmedstoffer som støv, voks, løsemidler, maling, fett, olje og limrester.

Underlaget må være tørt, med en pH-verdi under 9, og følge krav til fukttinnhold, testet etter følgende metoder:

- Fuktemisjon må ikke overstige 3,63 kg per 93 m² per 24 timer (ASTM F1869 – kalsiumkloridtest)
- Relativ fuktighet: Maks 90 % RH (ASTM F2170)
- CM-metoden: Maks 2,5 % fukt
- ASTM F2659: Maks 4,0 % (må bruke fuktmåler kalibrert for betong og bekreftet med gravimetrisk metode)

Minimum 0,15 mm plastfolie er påkrevd som fuktbarriere mellom betongunderlag og gulvet.

VIKTIG MERKNAD

Det er installatørens/fagpersonens ansvar å avgjøre om eksisterende gulv er egnet som underlag. Ved usikkerhet bør det gamle gulvet fjernes eller dekkes med godkjent underlag. Installasjon over eksisterende belegget kan føre til større risiko for merker og inntrykksskader.

IKKE installer over

- Teppegulv av noen type
- Eksisterende vinyl med polstret bakside
- Flytende gulv, løstliggende eller kantlimt vinylbelegg
- Heltregulv/treunderlag som er direkte montert på betong eller treverk over betong

Viktig informasjon - Gulvvarme i undergulvet

Gulvet kan installeres som flytende over vannbåren gulvvarme med rør i betong på minimum 12 mm. Maksimal driftstemperatur må aldri overstige

Maks 30 °C. Det anbefales å bruke en gulvføler for å unngå overoppheting.

Viktig ved installasjon over gulvvarme:

- Skru av gulvvarmen minst 24 timer før, under og etter installasjonen.
- Ved nybygg, kjør varmesystemet på maks effekt for å fjerne all restfuktighet i betongoverflaten før installasjon.
- Romtemperaturen må holdes jevn mellom 20-25 °C før og under installasjonen.
- Etter installasjon: Slå på varmen ved romtemperatur og øk gradvis med 5 °C hver 12. time til normal driftstemperatur er nådd.
- Følg alltid anbefalingene fra produsenten av gulvvarmesystemet.

Advarsel: Elektriske varmematter som ikke er innstøpt i undergulvet anbefales ikke. Hvis slike benyttes direkte under gulvet, kan dette føre til skader og ugyldig garanti. Kun innstøpte systemer anbefales.

Tips: Oppnå jevn varme ved å bruke komforttemperatur i "på"-perioder og redusert temperatur i "av"-perioder (vanligvis 4 °C lavere). Dette hindrer at rommet blir for kaldt og gir raskere oppvarming igjen.

INSTALLASJON

1. Fjern lister, sokler, hvitevarer og møbler. Dørkarmen bør sages under for å gi gulvet bevegelsesfrihet.
2. Rengjør underlaget grundig med kost eller støvsuger.
3. La det alltid være en ekspansjonsspalte på 6 mm mellom gulv og vegger, søyler, trapper o.l. Disse dekkes med lister etterpå.

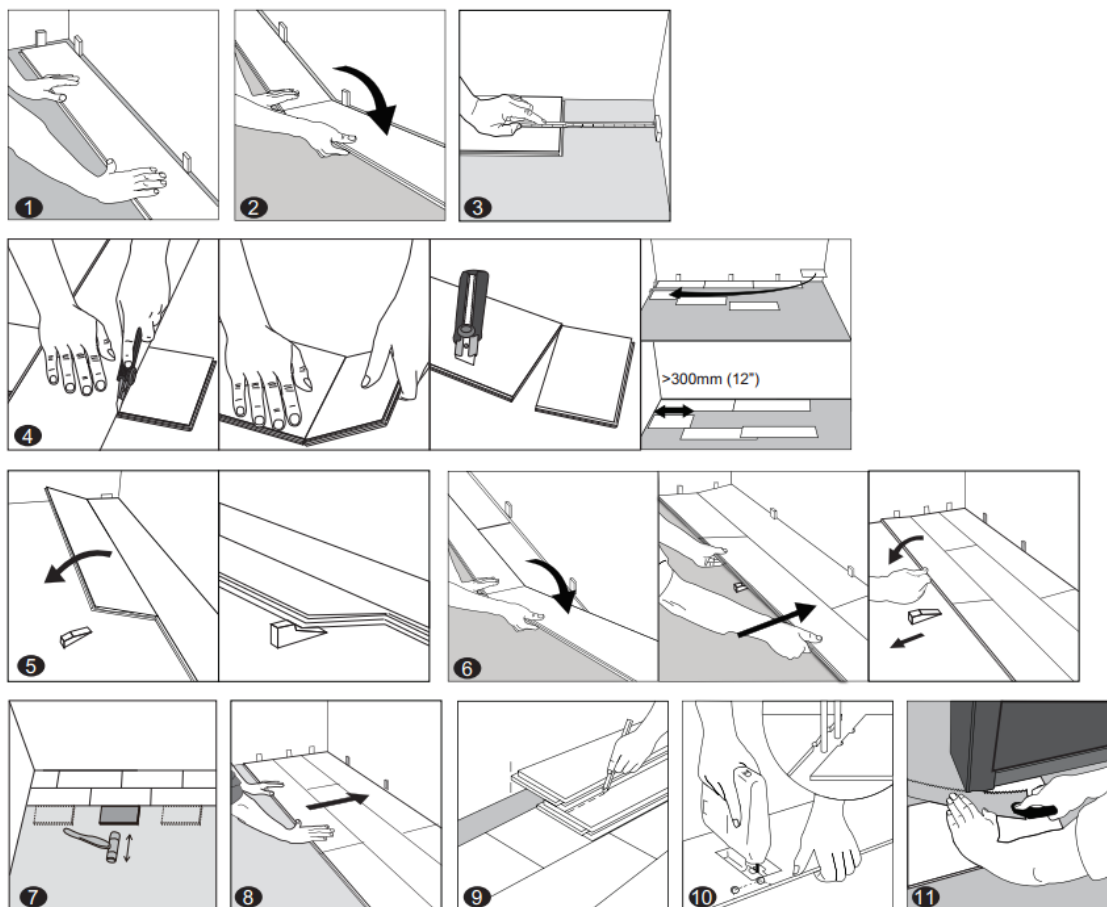
OBS: Ikke fyll ekspansjonsspaltene med silikon! Ved installasjon i våtrom - se neste seksjon.

Leggeretning og planlegging

- Unngå at skjøtene på plankene havner over skjøter i underlaget.
- Endeskjøtene skal forskyves minst 20 cm fra rad til rad.
- Unngå kortere planker enn 30 cm ved radens start og slutt.
- Kjøkkeninnredning og tunge faste installasjoner må monteres først, og gulvet legges rundt med ekspansjon.

Undergulv

- Hvis gulvet ikke har pålimt underlag, anbefales det å legge et underlag på maks 1 mm tykkelse, med høy tetthet og trykkfasthet.
- Hvis gulvet har ferdig pålimt underlag, må det ikke legges ekstra underlag - dette kan skade klikksystemet og gjør garantien ugyldig.

MONTERING TRINN FOR TRINN

Første rad

- Start i venstre hjørne, med fjærsiden mot deg.
- Bruk avstandsklosser mot veggen.
- Monter neste planke ved å klikke kortsidene sammen og vippe ned.

Viktig: Hvis planker ikke klikker rent sammen, demonter og sjekk for rusk i låsesystemet. Ikke tving planker sammen!

Siste planke i raden

- Mål og kapp planken slik at du har 6 mm ekspansjon mot veggen.

Kapping

- Bruk linjal og hobbykniv, og skjær flere ganger på oversiden. Knekk forsiktig.

Neste rader

- Bruk avkappet fra forrige rad om mulig. Start med en planke på minst 30 cm.
- Klikk langsiden inn i forrige rad og bruk slagkloss og gummihammer for å sikre tett skjøt.
- Pass på at plankene ligger jevnt – ingen mellomrom!

Siste rad

- Mål bredden, legg en planke oppå siste rad og merk opp med en ny planke inntil vegg. Kapp etter strek og legg siste planke.
- Minimumsbredde: 50 mm.

Rørgjennomføringer

- Bor hull som er 12 mm større enn røret, kapp planken, legg delene på plass og lim bakstykket.

Dørkarmer

- Sag av karmen ved å bruke en planke som mal. Skyv planken inn under karmen.

INSTALLASJON I VÅTOMRÅDER

OBS: Produktet er ikke egnet for installasjon i områder med rennende vann eller sluk, f.eks. dusjsoner eller bassengområder.

- Bruk T-list for å skille våtområde fra resten av gulvet.
- Fyll ekspansjonsspaltene med komprimerbar PE-bakestav og forsegl med fleksibel 100 % silikon før lister monteres.
- Ikke bruk akrylbasert fugemasse.
- Påfør silikon rundt dørkarmer og andre faste punkter.

Ferdigstilling av installasjonen

- Monter gulvlist og overgangslister slik at plankene ikke festes til underlaget.
- La det være 6 mm klaring mellom gulvet og naboflater ved døråpninger og overganger.

Vedlikehold

- Beskytt gulvet mot sterk varme og sollys – bruk gardiner eller UV-filter.
- Støvsug eller kost daglig. Ikke bruk roterende børstehoder.

- Ikke poler eller slip overflaten.
- Tørk opp søl umiddelbart.
- Vask med fuktig mopp og nøytralt rengjøringsmiddel for vinyl.
- Dampmopp og spraymopp kan brukes på laveste styrke med myk klut. Ikke hold på samme punkt mer enn 30 sekunder.
- Bruk møbelbeskyttere. Kontorstoler skal ha hjul med minimum 5 cm bredde.
- Bruk dørmatter uten lateks- eller gummibaksider.
- Ikke bruk blekemidler, voks eller skuremidler.
- Ved vanskelige flekker, bruk mineralsprit eller rødsprit på en klut (aldri hell rett på gulvet).
- Ikke dra tunge møbler - løft dem!
- Rullestolbruk er tillatt, men gulvet må være minst 5 mm tykt (uten underlag). Motoriserte rullestoler er ikke tillatt. Ikke bruk på ramper.

Demontering

For å demontere:

- Løft plankene én etter én, i motsatt rekkefølge av installasjonen.

INSTALLATION GUIDE

Product name:

Vinylgulv OPUS VINYL EIK KLASSISK
NOBB: 60776917, Art.nr: 101753011

Thank you for choosing our flooring. When properly installed and cared for, your new flooring will be easy to maintain and will keep its great look for years. Please read all the instructions and follow all recommendations before you begin the installation. Improper installation will void the warranty.

CHECK-OFF LIST

Subfloor flatness

Standard: Subfloor must be flat within 3 mm over 2 m.

Why it is critical: A non-flat subfloor can cause gapping, buckling, and damage to the locking system.

Subfloor moisture

Standard: ASTM F2170 RH 80 %, ASTM F1869 3.63 kg/92 m², CM 2.5 %.

Why it is critical: Subfloor moisture can cause site-related issues which might lead to an installation failure, alkali salt buildup damage to joints, and a potential mold source. 0.15 mm poly sheeting is required on concrete substrates.

Subfloor deflection

Standard: Subfloor must be structurally sound with no up-and-down movement.

Why it is critical: Subfloor deflection will cause gapping and joint damage to the locking mechanism.

Approved substrate

Standard: No soft substrates.

Why it is critical: Additional soft underlayment is not to be used and will void the warranty. Cushioned vinyl, floating floors, and carpets are not suitable substrates. Vinyl flooring should never be installed over wood that is installed over concrete - doing so will void the warranty.

Inspect planks

Standard: Inspect planks to be installed closely for visible damage.

Why it is critical: Prior to installation, inspect the material in daylight for visible faults/damage, including defects or discrepancies in color or shine; check the edges of the flooring for straightness and any damage. No claims on surface defects will be accepted after installation.

Maintain appropriate expansion space

Standard: Floating floors must be free to move.

Why it is critical: Improper expansion can cause cupping, gapping, and damage to the locking system.

I. GENERAL PREPARATIONS

Tools required: Spacers, wedges, rubber mallet, ruler, pencil, tape measure, utility knife, tapping block, 0.15 mm moisture barrier, square, transition moldings, jamb saw, chalk line, eye protection, level, knee pads (optional), broom or vacuum.

- Prior to installation, inspect the material in daylight for visible faults/damage, including defects or discrepancies in color or shine; check the edges of the flooring for straightness and any damage. No claims on surface defects will be accepted after installation.
- It is preferable to lay boards following the direction of the main source of light. For the best result, make sure to always work from 2 to 3 cartons at a time, mixing the planks during the installation.
- Check if subfloor/site conditions comply with the specifications described in these instructions. If the subfloor is not within specifications, DO NOT INSTALL, and contact your supplier.
- Flooring products can be damaged by rough handling before installation. Exercise care when handling and transporting these products. Store, transport and handle the cartons in a manner to prevent any damage. Store cartons flat, never on edge.
- Flooring products can be heavy and bulky. Always use proper lifting techniques when handling these products. Whenever possible, make use of material-handling equipment such as dollies or material carts. Never lift more than you can safely handle; get assistance.
- Calculate the room surface prior to installation and plan an extra 5-10 % of flooring for cutting allowance.
- The environment where the flooring is to be installed is critically important with regard to successful installation and continued performance of the flooring products. The flooring is intended to be installed in interior locations only. These interior locations must meet climatic and structural requirements as well.
- In most cases, this product does not need to be acclimated. However, if the boxes of flooring were exposed for over 2 hours to extreme temperatures under 10 °C or over 35 °C within 12 hours before the installation, acclimation is required. In this case, keep the boards at room temperature for at least 12 hours in an unopened package before you start the installation. The room temperature must be maintained consistently between 20-25 °C before and during the installation.
- The flooring should only be installed in temperature ranges between 20-25 °C; it is necessary to maintain a constant temperature before and during the installation. Portable heaters are not recommended as they may not heat the room and subfloor sufficiently. Kerosene heaters should never be used.
- After installation, make sure that the flooring is not exposed to temperatures less than 10 °C or greater than 50 °C.
- For floor surfaces exceeding 400 m² and/or lengths exceeding 20 m, use expansion moldings.

II. SUBFLOOR INFORMATION

- The flooring can be installed over most existing hard surface floor coverings, provided that the existing floor

surface is structurally sound, clean, dry, and smooth. Subfloor variations should not exceed 3 mm over 2 m.

- The substrate should not slope more than 25 mm per 2 m in any direction.
- Depressions, deep grooves, expansion joints, and other subfloor imperfections must be filled with patching & leveling compound.
- Substrates must be free from excessive moisture or alkali. Remove dirt, paint, varnish, wax, oils, solvents, and any foreign matter and contaminants.
- Do not use products containing petroleum, solvents, or citrus oils to prepare substrates as they can cause staining and expansion of the new flooring.
- Although this floor is waterproof, it is not to be used as a moisture barrier.
- This product is also not to be installed in areas that have a risk of flooding such as saunas or outdoor areas, seasonal porches, camping trailers, boats, RVs, lanais, rooms that are prone to flooding, or rooms or homes that are not temperature-controlled.
- Existing sheet vinyl floors must not be cushioned and not exceed more than one layer in thickness. Soft underlayment and soft substrates will diminish the product's inherent strength in the clicking mechanism and resisting indentations and could void the warranty.
- Acceptable job site conditions, including subfloor moisture conditions, must be maintained throughout the lifetime of the flooring.

Wood subfloors

- If this flooring is intended to be installed over an existing wood floor, it is recommended to repair any loose boards or squeaks before you begin the installation.
- Wood subfloors must have no more than 12 % MC (moisture content).
- Basements and crawl spaces must be dry. Use of a 0.15 mm poly-film is required to cover 100 % of the crawl space earth.
- We recommend laying the flooring crossways to the existing floorboards.
- All other subfloors - plywood, OSB, particleboard, chipboard, wafer board, etc. must be structurally sound and must be installed following their manufacturer's recommendations.
- DO NOT install over sleeper construction subfloors or wood subfloors applied directly over concrete.

Concrete subfloors

- Existing concrete subfloors must be fully cured, at least 60 days old, smooth, permanently dry, clean, and free of all foreign material such as dust, wax, solvents, paint, grease, oils, and old adhesive residue.
- The subfloor must be dry. With a pH limit of 9 and comply with moisture content requirements and tested as per the below methods:
- Concrete moisture vapor emissions must not exceed 3.63 kg MVER (moisture vapor emission rate) per 93 m² per 24 hours. This can be measured with the calcium chloride test (ASTM F1869).
- 90 % RH (ASTM F2170).
- Max. 2.5 % moisture content (CM method / ASTM F2659).
- Max. 4.0 MC as per ASTM F2659 (a meter calibrated for concrete and qualified by gravimetric testing must be used).
- A minimum of 0.15 mm poly-film is required as a moisture barrier between the concrete subfloor and the flooring.

NOTE: THE RESPONSIBILITY OF DETERMINING IF THE EXISTING FLOORING IS SUITABLE TO BE INSTALLED OVER RESTS SOLELY WITH THE INSTALLER/FLOORING CONTRACTOR ON SITE. IF THERE IS ANY DOUBT AS TO SUITABILITY, THE EXISTING FLOORING SHOULD BE REMOVED, OR AN ACCEPTABLE UNDERLAYMENT INSTALLED

OVER IT. INSTALLATIONS OVER EXISTING RESILIENT FLOORING MAY BE MORE SUSCEPTIBLE TO INDENTATION.

DO NOT install over

- Any type of carpet.
- Existing cushion-backed vinyl flooring.
- Floating floor of any type, loose lay, and perimeter fastened sheet vinyl.
- Hardwood flooring / wood subfloors that lay directly on concrete or over dimensional lumber or plywood used over concrete.

Important notice - In-floor radiant heat

Flooring can be installed over 12 mm embedded radiant heat using the floating method. Maximum operating temperature should never exceed 30 °C. The use of an in-floor temperature sensor is recommended to avoid overheating.

- Turn the heat off for 24 hours before, during, and 24 hours after installation when installing over radiant heated subfloors.
- Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system.
- Make sure that the temperature in the room is maintained consistently between 20-25 °C before and during the installation.
- Once the installation is completed, the heating system should be turned on at the ambient temperature and gradually increased in 5 °C increments every 12 hours until reaching normal operating conditions.
- Refer to the radiant heat system's manufacturer recommendations for additional guidance.

Warning: Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the floors. Using electric heating mats that are not embedded and applied directly underneath the floors could void the warranty for your floor in case of failure. It is best to install the flooring over embedded radiant floor heating systems and adhere to the guidelines listed above.

Tip: The best idea to maximize the results of your heating system is to have "ON" times with a comfortable temperature and "OFF" times with setback temperatures which are normally 4 °C lower than your comfort temperature. The setback temperatures are particularly important as these won't let the temperature of your room drop too much, meaning it is much quicker to heat your room back to comfort levels when it's needed.

III. INSTALLATION

- Remove trim molding, wall base, appliances, and furniture from the room. For the best results, door jambs must be undercut to allow the flooring to move freely without being pinched. After preparation work, sweep and vacuum the entire work area to remove all dust and debris.
- With a floating floor you must always ensure you leave a 6 mm gap between walls and fixtures such as pillars, stairs, etc. These gaps will be covered with trim moldings after the floor is installed.

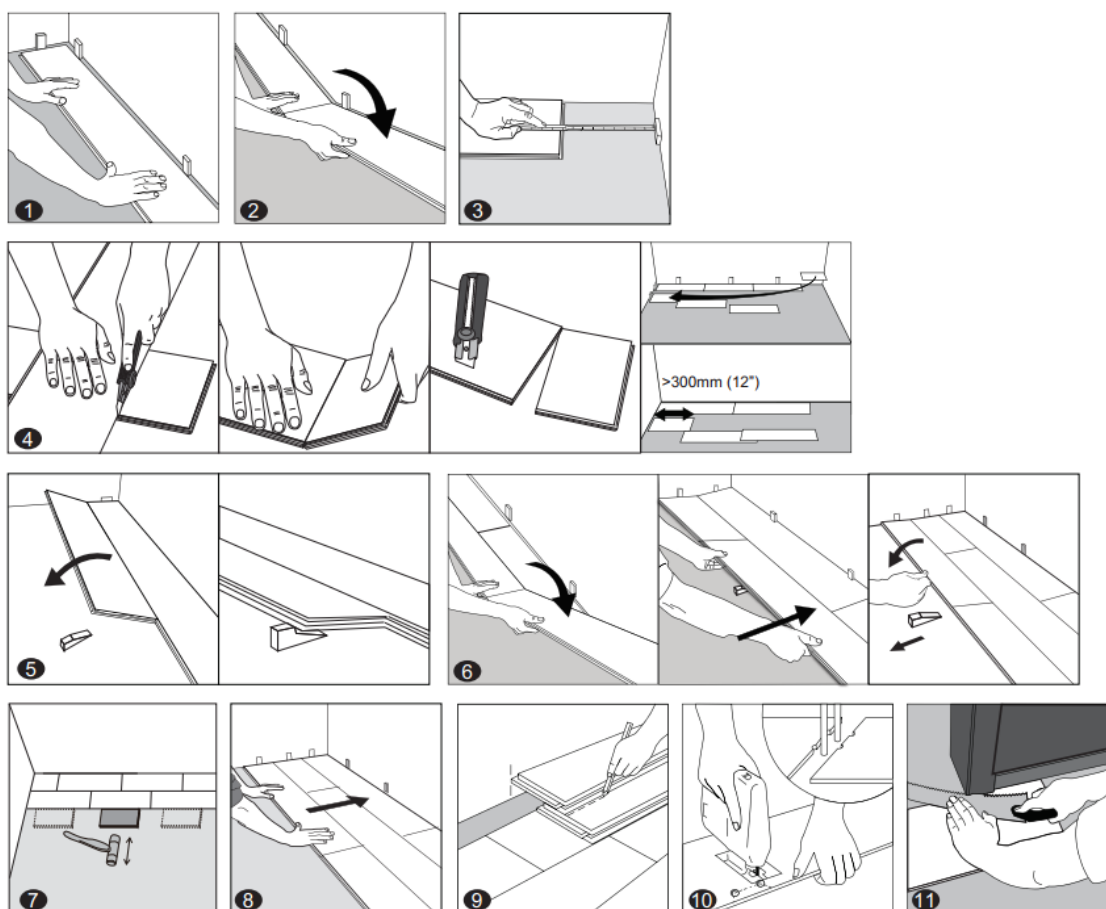
NOTE: DO NOT FILL IN THE EXPANSION GAPS WITH SILICONE. FOR INSTALLATION IN BATHROOMS AND OTHER WET ROOMS, SEE THE "INSTALLATION IN WET AREAS" SECTION.

- Whenever possible, plan the layout so that the joints in the planks do not fall on top of joints or seams in the existing substrate. The end joints of the planks should be staggered a minimum of 20 cm apart. Do not install over the expansion joints. Avoid installing pieces shorter than 30 cm at the beginning or end of rows.
- Do not install your kitchen cabinets directly over your floor. Built-in cabinets, kitchen cabinets, islands, and similar heavy items must be installed first. Only then can the flooring be installed, leaving an appropriate

expansion gap around it. This gap will be covered with trim moldings after the floor is installed. The quality of the floor can only be guaranteed if it is allowed to move freely. It must not be nailed, adhered, or fastened to the subfloor in any way.

- Decide the installation direction. It is recommended to install the boards perpendicular to the window following the direction of the main source of light.
- Measure the area to be installed: The board width of the last row shall not be less than 50 mm. If so, adjust the width of the first row to be installed. In narrow hallways, it is recommended to install the floor parallel to the length of the hall.
- **UNDERLAY:** If the floor DOES NOT HAVE a pre-attached underlayment, an additional underlayment is recommended in order to improve acoustic performance and absorb some irregularities on the substrate. Best results can be expected with an underlayment of 1 mm maximum thickness with a high density ($>135 \text{ kg/m}^2$), high compressive strength ($\geq 200 \text{ kPa}$ according to EN 16354, ASTM D3575-20, Suffix D), and $<10 \%$ thickness change (according to ASTM D3575-20, Suffix B) that supports the click system during daily use. Thicker underlayments, underlayments with a low density and inadequate compressive strength could damage the locking mechanism and will void the warranty.
- If the floor HAS a pre-attached underlayment, the use of an additional underlayment could damage the locking mechanism and will VOID warranty.

Step by step assembly



First row, first plank: After thoroughly cleaning the subfloor, you should begin laying from left to right. Position the first plank so that the grooved edge is facing you. Place the floorboard 6 mm from the left wall. Use spacers between the wall and the floorboard.

First row, second plank: Insert the end tongue on the short side of the second plank into the end groove of the first one and rotate downward to assemble. Make sure both planks are perfectly aligned.

IMPORTANT: If you notice both planks aren't at the same height or are not well-locked together, please follow the disassembling instructions at the bottom of the page, disassemble, and check if any debris stuck inside the lock is obstructing. Failure to properly line up the end joint and attempting to force it in while out of alignment could result in permanent damage to the end joint.

First row, last plank: At the end of the first row, leave an expansion gap of 6 mm to the wall and measure the length of the last plank to fit.

To cut the plank: Use a simple utility knife and ruler, and with the top side facing up, score heavily and several times on the same axis. The knife will not go through the surface but make a deep cut. You can then snap one half of the plank using your other hand to hold down the second placing it very close to the cut. The plank will split naturally.

Second row, first plank: Start the second row with the leftover cut part of the last plank of the previous row. This small plank should measure at least 30 cm. Otherwise, cut a new plank in half and use it to begin the second row. The end joints of each adjoining row should not be closer than 20 cm to each other. Whenever practical, use the piece cut from the preceding row to start the next row. Click the long side of the plank into the previous row and place an installation wedge under the board.

Second row, second plank: Place the short end of the plank at an angle against the short side of the previously installed floorboard and fold down. Slide down the long side of the board into the locking groove of the adjacent floorboard in the previous row. When the whole row is complete, remove the wedge and fold the row down.

After finishing the installation of every row: Use a tapping block and a small hammer or rubber mallet to gently tap the planks into the click of the previous row to make sure they are tightly clicked together and make sure there is no gap between the long side of the planks installed. Any gapping can compromise the whole installation.

Tip: After the first 2-3 rows of planks are installed, they should be checked with a string line to ensure that rows are still running straight. If they are not, it could be that the starting wall has some irregularities that caused bowing in the installation. If so, the starting row of planks may have to be scribed and re-trimmed to account for any unevenness in the wall. This can be done without having to disassemble the beginning rows.

To lay the last row: Position a loose board exactly on top of the last row laid. Place another board on top, with the tongue side touching the wall. Draw a line along the edge of this board, to mark the first board. Cut along the edge of this board to mark the first board. Cut along this line to obtain the required width. Insert this cut board against the wall. The last row should be at least 50 mm wide. The spacers can then be removed.

Holes for pipes: Measure the diameter of the pipe and drill a hole that is 12 mm larger. Saw off a piece as shown in the figure and lay the board in place on the floor. Then lay the sawed-off piece in place.

Door molding: Lay a board (with the decorative side down) next to the door molding and saw as shown in the figure. Then slide the floorboard under the molding.

Installation in wet areas

IMPORTANT: This product is not warranted for installation in wet areas with running water and areas with built-in drains, e.g., pool or shower areas.

- Use a T-molding to separate the wet area from the rest of the installation.
- Fill the expansion spaces with a compressible PE foam backer rod and cover them with a flexible 100 % silicone sealant around the entire perimeter of the installation before installing moldings. Branded and generic silicone tubes are available at any local home center or hardware store.

IMPORTANT: Do not use acrylic sealant.

- Apply silicone sealant to connections to doorframes or any other fixed objects.

IV. FINISHING THE INSTALLATION

- Protect all exposed edges of the flooring by installing wall molding and/or transition strips. Allowing slight clearance between the molding and the planks. Make sure that no plank will be secured in any way to the subfloor.
- At doorways and at other areas where the flooring planks may meet other flooring surfaces, the use of a transition molding is required to cover the exposed edge but do not pinch the planks. Leave a 6 mm gap between the planks and the adjoining surface.

V. MAINTENANCE

- When possible, use appropriate window coverings, such as drapes, window treatments, or UV-tinting on windows, to protect the product from prolonged exposure to intense heat.
- Sweep or vacuum daily using soft bristle attachments. Do not use a vacuum equipped with a beater bar.
- Do not buff or sand the surface.
- Clean up spills and excessive liquids immediately.
- Damp mop as needed and use neutral cleaners recommended for vinyl flooring.
- The use of residential steam mops and spray mops on this product is allowed. Use at the lowest power with a suitable soft pad, and do not hold a steam mop on one spot for an extended period of time (longer than 30 seconds). Refer to the mop's manufacturer instructions for proper usage.
- Use proper floor protection devices such as felt protectors under furniture. Equip wheeled-type office chairs and other rolling furniture with wide-surface casters at least 5 cm in diameter.
- Place a walk-off mat at outside entrances to reduce the amount of dirt brought into your home. Do not use mats with latex or rubber backing since these backings can cause permanent discoloration.
- Do not use abrasive cleaners, bleach, or wax to maintain the floor.
- For stubborn spills use low odor mineral spirits or denatured alcohol applied to a clean cloth. Never pour chemicals directly on the floor.
- Do not drag or slide heavy objects across the floor.
- The flooring can be used in homes where wheelchairs are needed, but only certain thickness products can be installed for that purpose - not including pre-attached backing, at least 5 mm thick product. The flooring must not be applied to ramps. Motorized wheelchairs are NOT to be used.

VI. DISASSEMBLING

To disassemble, simply lift the planks one by one following the opposite sequence as the installation.