

Installation instructions

wineo silentPREMIUM CONTRACT



The permanently elastic acoustic system wineo silentPREMIUM CONTRACT has been specially designed for floating installation via an adhesive coating on the top face of the underlayment which can be used under wineo PURLINE organic flooring in plank, tile and roll format for gluing for areas of use up to service class ≤ 33 .

Basic

When installing wineo silentPREMIUM CONTRACT it is essential to observe the relevant standards, guidelines and references that apply in the relevant countries for the installation of "elastic" floor coverings.

Floating vs Non-Floating

Depending on how you install the wineo silentPREMIUM CONTRACT, it can act as either a "floating" or "non-floating" system.

When used as a "floating installation" the underside of the wineo silentPREMIUM CONTRACT is not affixed to the subfloor and thereby must abide by standard floating floor requirements which are defined in this manual, thereby requiring the need to incorporate breaks / transitions in doorways.

When used as a "non-floating" installation, the wineo silentPREMIUM CONTRACT must be first glued to a suitable subfloor, following the approved adhesive manufactures requirements for substrate preparation. When used in this "non-floating" application, the installation does not require breaks / transitions in doorways.

Site conditions

Substrates must be permanently dry, stable, level, clean, load-bearing, crack-free, tension and compression resistant.

For interior use only! Do not use in 3 season rooms or unheated interior areas such as cabins or RV's / motorhomes. Such extreme environments will require the use of an adhesive designed for extreme temperature ranges such as a 2 component polyurethane flooring adhesive. Contact technical support for advice on adhesive selection in such installations.

Substrates wood subfloor:

At a minimum the wood subfloor must be: 5/8" (16mm) thick for joists spaced up to 16" OC or 3/4" (19mm) thick for joists spaced up to 19" OC. Sheeted with exterior grade APA rated T&G plywood or flooring grade T&G OSB. Fastened to a joist system designed to support the weight of the flooring being installed. Sheet seams sanded flush with adjacent panels. Have a moisture content less than 12%. Do not install over particle boards as particle boards (ie K3 board) swell with moisture exposure. Fix floor squeaks PRIOR to installing flooring. Gaps / seams / indents and fastener penetrations must be filled with a correct portland patching cement. Any patching of the sub-floor must be done according to patching manufacturers requirements. A wood floor must be suspended at least 18" (457mm) above the ground. Adequate cross-ventilation is required, thus wood subfloor installed directly overtop of concrete are not permitted.

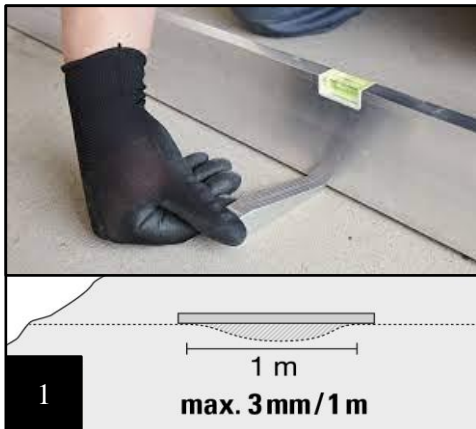
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Substrates subfloor:

Must be permanently dry. Concrete must have a minimum compressive strength of 3500 psi. Moisture vapor transmission levels must not exceed 5lbs / 1000sqft / 24 hours (2.3kg / 92.9m² / 24hours) per ASTM F-1869. A moisture test indicates the conditions only at the time the test is performed, you must take into consideration and allow for changes in season and environmental conditions will produce results which differ. Prepare / repair all cracks prior to installation. For concrete slabs which are not suspended (ie on grade), to limit the potential of condensation below the flooring, a 6mil thick (0.006") poly vapor barrier must be laid down prior to installing the flooring. The seams of the vapor barrier must overlap 6" and be taped / sealed with vapor barrier sheathing tape. The vapor barrier must lapped / ran up the wall a minimum 1".



Room climatic conditions

- Air temperature in the room > 18°C
- Floor temperature minimum 15°C to maximum 25°C
(optimum floor temperature 18-20°C; higher temperatures may lead to dimensional changes afterwards)
- Relative humidity < 65%

Inspection of the goods

Before processing, make sure that the delivered goods are in perfect condition. In particular, make sure that wineo silentPREMIUM CONTRACT has not been crushed or the edges damaged in the packaging. Goods that have been cut to size or laid are excluded from complaints.

Acclimatize

wineo silentPREMIUM CONTRACT as well as the flooring to be installed must be acclimatized for at least 24 hours before installation in the rooms to be installed under the parameters listed above!

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Installation on existing subfloors: Floating installation

wineo silentPREMIUM CONTRACT can be installed on existing cleaned floor coverings such as linoleum, rubber, PVC and firmly glued parquet. Joints and height differences in ceramic tiles must be professionally levelled out in advance. Textile floor coverings of any kind must be removed.

Care must be taken that textures in the existing subfloor do not telegraph through to the finished flooring. No claims will be honoured if the substrate telegraphs through the flooring.

Substrate preparation must be carried out properly and professionally and the auxiliary materials required for this must be suitable. **Note:** Existing floor coverings must be checked in advance for suitability (e.g. firm connection to the substrate, etc.).

Installation on existing subfloors: Non-Floating installation

Verify with the approved adhesive manufacturer for suitable subfloor requirements to allow the wineo silentPREMIUM CONTRACT to be adhered.

Care must be taken that textures in the existing subfloor do not telegraph through to the finished flooring. No claims will be honoured if the substrate telegraphs through the flooring.

Substrate preparation must be carried out properly and professionally and the auxiliary materials required for this must be suitable.

Laying / cutting and laying out the sheets

silentPREMIUM CONTRACT can be cut with an installation knife. Lay out the individual strips at an angle of 90° perpendicular to the laying direction of the upper covering, butt to butt (2) but tension-free (3) with the **RELEASE FOIL SIDE UP** and with a distance of at least 5mm to the wall and other components. For single uninterrupted rooms over 150m² (1600sqft) in size, a distance of at least 10mm must be left to the wall and other components. When used as a "floating installation" heavy items which can pinch the flooring into position (such as kitchen units, ovens) must decoupled / separated from the overall surface. Room units must always be separated from each other using an appropriate transition strip, with a minimum 5mm expansion gap. Single rooms upto 150m² (1600sqft) in size with an uninterrupted area of 150m² can be laid without expansion joint. A single side length of 12.50m (40ft) should not be exceeded.

silentPREMIUM CONTRACT pieces should never be overlapped or bonded together.



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Laying the top layer:

In order to achieve an optimal installation result with as little material waste as possible, it is recommended to measure the area to be covered and divide it according to the material format and installation pattern.

Now pull back the protective film from the SilentPremium Contract so far (4) that you can lay the first 3 rows of planks. We recommend that you take the dimensions of the first three rows of planks, including the edge distance, by means of a chalk line on the underlay mat that is already in place.

The individual planks must be laid joint-tight and tension-free (5). In order to achieve a visually appealing installation pattern, we recommend that you ensure sufficient joint offset (approx. 30 cm for plank formats). Peel off the protective foil of the underlay only to the extent that you can always lay 2-3 rows of planks. Note: Adjustments to the flooring position can still be made directly after laying, however NOT possible after the flooring has been rolled.

Immediately after laying, rub the elements carefully with a hand pressure roller (6) or a pressure cork. Now continue working as described above until the entire surface has been laid. Then slowly and carefully roll the entire surface evenly with a heavy section roller (approx. 50 kg) (7).

To avoid stress curvatures, separate rooms in the doorways.



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Notes:

- As a rule, dry adhesives and fixings do not meet the requirements of the adhesive standard with regard to the requirements of DIN EN 1372:2015. This applies to liquid to pasty fixatives and to nonwovens, nets, fabrics and films coated with pressure-sensitive adhesives. Dry adhesives and fixatives cannot completely prevent dimensional changes of floor coverings (e.g. shrinkage after exposure to heat or aging) due to a permanently elastic adhesive.
- Substrates not listed require approval by Windmüller GmbH.
- Installation on existing subfloors may have a negative effect on the usage behavior (e.g. residual impression behavior of the wineo silentPREMIUM CONTRACT floor covering system and top layer).

Warranty

Due to the large number of products available on the market, no warranty can be given for the combination with products from other manufacturers. The approval of the respective flooring manufacturer must be obtained for this. The use of untested or unapproved floor coverings from other manufacturers can lead to the exclusion of warranty and guarantee claims in the event of damage. Individual solutions only after consultation with the installation hotline mentioned below.

The purpose of these installation instructions is to provide you with information based on our tests and experience. The information is based on the current state of our knowledge, but it does not represent a guarantee of product properties and does not establish a contractual legal relationship. We guarantee our product, but due to the multitude of factors beyond our control, such as application possibilities, storage and processing conditions on site, etc., we cannot assume any warranty for the installation result in individual cases. We recommend that you carry out sufficient tests of your own.

With the publication of these installation instructions (as of 07/2021), all previous versions lose their validity.