

Installation instructions wineo silentPREMIUM

The permanently elastic acoustic system wineo silentPREMIUM has been designed specifically for floating installation (with single-sided adhesive fixing) underneath wineo design floorings to glue.

Basics

When installing wineo silentPREMIUM, the relevant standards, guidelines and references for installing “elastic” floorings that are applicable in the specific country must be observed.

Site conditions

Substrates

Substrates must always be permanently dry, flat, clean, capable of bearing the weight, free of cracks, and tension- and pressure-resistant. The maximum flatness tolerances are to be taken into consideration in accordance with information from the flooring manufacturer to DIN 18202.

Substrates and plastered surfaces must be dry before commencing installation:

- Cement screed < 2.0 CM% (heated: < 1.8 CM% - CM: calcium carbide method)
- Calcium sulphate screed < 0.5 CM% (heated: 0.3 SM%)

Indoor climate conditions

- Room air temperature > 18°C
- Floor temperature should be at least 15°C and no more than 25°C (optimum floor temperature: 18-20°C; higher temperatures may cause subsequent changes in dimensions)
- Relative humidity < 65%

Checking the goods

Before starting work, make sure that the delivered goods are in perfect condition. In particular, make sure wineo silentPREMIUM is not crushed or the edges damaged while still in its packaging. Minor irregularities on the adhesive side of the mat may need to be cut out before installation. Claims cannot be made against goods that have been cut or installed.

Acclimatization

Prior to installation of the flooring, wineo silentPREMIUM should be left laid out completely to acclimatize for at least 24 hours in the rooms it is to be installed in, taking the aforementioned requirements into account.

Installation on existing substrates

Any type of textile floor covering must be removed. wineo silentPREMIUM can be installed on top of existing floorings such as linoleum, rubber, PVC, laminate, parquet and floorboards. **Note:** Existing floorings must be checked for suitability (e.g. well adhered to substrate, etc.). For tile joints, please note a maximum joint width of 5 mm and a maximum joint depth of 2 mm. The maximum height tolerance for tile edges must not exceed 1 mm per 10 cm. In principle, we recommend levelling tile substrates in order to prevent the tiles from being telegraphed through. The substrate preparation must be carried out properly and professionally and the necessary supporting materials must be suitable.

- Individual solutions only after prior consultation with the installation hotline below.

- As a rule, dry adhesives and fixatives do not meet the requirements of the adhesive standard with regard to shear and adhesive strength according to 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 in floor coverings (e.g. shrinkage after exposure to heat or ageing).
- Substrates which are not listed require approval from Windmüller GmbH.
- Installation on existing substrates may adversely affect the behaviour in use (e.g. residual indentation behaviour of the system comprising wineo silentPREMIUM and flooring).

Laying / cutting and laying out the strips

silentPREMIUM can be cut with a laying knife. Lay the individual sheets edge-to-edge **free from tension**, but with the **FOIL SIDE FACING UP** at a 90° angle to the direction in which the flooring is laid. Please lay the SilentPremium at a distance of at least 5mm from the wall and permanently installed furniture such as kitchen units, ovens and other components. Room units must always be separated from one another. Rooms with an uninterrupted area of 150m² can be laid without joints, taking into account the double edge distance (approx. 10mm). A side length of approx. 12.50m should not be exceeded. Two sheets are applied to the surface by a double cut, whereby the point of attachment must not be connected to the substrate. Ensure that there are joints / seam gaps of at least 20cm to the floor covering. It is also not necessary to fix the sheets together. After removing the foil, start laying the flooring according to the laying instructions.

Warranty

No warranty is accepted for combinations with other manufacturers' products due to the large number of products on offer in the marketplace. The approval of the relevant flooring manufacturer must be obtained in such cases. The use of other manufacturers' floor coverings that have not been tested or approved may result in the exclusion of warranty rights and guarantee claims in the event of damage.

These installation instructions provide you with information taken from our tests and experience. The information is based on the most up-to-date version of our knowledge but it does not represent a warranty of product features and does not form a contractual agreement. We provide a warranty for our products but cannot provide a warranty for the results of installation in individual cases due to the many factors which are beyond our control such as the area of application, storage and processing conditions on site etc. We recommend thorough and sufficient trials are carried out.

The publication of these installation instructions (issue 11/2020) supersedes all previous versions.