

Installation instructions wineo silentPLUS

The permanently elastic acoustic system wineo silentPLUS has been designed specifically for installation of elastic floorings using adhesive which are stuck down in a plank or tile configuration.

Basics

When installing wineo silentPLUS, 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, free of dust, 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 silentPLUS is not crushed or the edges damaged while still in its packaging. Claims cannot be made against goods that have been cut or installed.

Acclimatization

Prior to installation, wineo silentPLUS should be left 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 flooring must be removed. wineo silentPLUS can be installed on top of existing floorings which have had a basic cleaning such as linoleum, rubber, PVC, laminate and floorboards. Tiled substrates must be levelled. **Note:** Existing floorings must be checked for suitability (e.g. secure connection to substrate, etc.). The substrate must be properly and professionally prepared using appropriate preparatory materials.

- Individual solutions only after prior consultation with the installation hotline below.
- 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 silentPLUS and flooring).

Please note the following information:

"Old and used floor coverings as well as residues of adhesives and levelling layers are always problematic as substrates for installation and often cause later damage. They must therefore be removed".

If, in exceptional cases, installation is to be carried out on these old substrates, there is a high risk; a corresponding agreement with the customer is required.

In order to evaluate the existing substrate correctly, the customer must therefore present a documentation of the existing layers or arrange for an extensive analysis to be carried out.

This is the responsibility of the client.

(Source: Excerpt from the commentary on ATV DIN 18365 floor covering work, issue 09-2016)

Installing / cutting and laying out the strips

wineo silentPLUS can be cut with a straight bladed knife. Lay the individual sheets edge-to-edge with the **SELF-ADHESIVE SIDE FACING DOWNWARDS** at an angle of about 90° to the planned direction of installation of the flooring and with an edge distance of 5 mm to the wall and all structural components. Use a double cut to position two sheets in the area. Push the sheets back to the middle of the room. Remove the protective film and lay the sheets without any folds. When removing the protective film, ensure sheets do not move. Carefully roll in the underlay mat using a suitable pressure roller with a minimum weight of 50 kg. Repeat this procedure on the opposite side. Start laying the flooring following the installation instructions. Information on suitable adhesives can be found in our separate recommendations on adhesives.

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.

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 05/2019) supersedes all previous versions.