

Installation instruction



Please read these instructions carefully after receiving the goods and before starting any process or work. In case of doubt, contact your dealer or our service first. Ignoring this advice may lead to loss of warranty and justified claim of replacement or support.

Product description/ Area of application/Use

Resilient floor covering based on polyvinyl chloride with top PU sealing in various formats, thicknesses and designs for use in commonly used and continuously air-conditioned interiors ($21^{\circ}\text{C} \pm 4^{\circ}$, \varnothing 55% rel. Humidity, no outdoor areas or conservatories or similar. The installation is carried out in the dry joint process, smaller gaps are not always to be avoided due to unevenness, temperature fluctuations and manual influences and are therefore to be accepted and not a justified reason for complaint.

Planning / Preparation / Examination after receipt

Immediately after receipt of the goods and before the start of all further transport or work, check for consistency of décor and batches, if ordered / assured. Notice that any later backorder (e.g. for replacement or adjustment to earlier installation) may not fit exactly in colour, embossing or gloss level. Consider which special adjustments have to be taken into account for later use already during planning. In addition to general suitability, pay attention to local conditions and situation at site. Protective measures in the form of cleaning mates or shading against direct sunlight are to be sensibly introduced. On moved interior pay attention to necessary adjustments such as soft rollers/wheels (type "W" EN 12529) to be installed or felt/special gliders under moved objects e.g. chairs and tables. Regard the cleaning and care instructions and hand them over to your final customer!

Caution and constant care during installation

Before and during processing, convince yourself continuously and conscientiously in suitable lighting conditions (daylight/side light) of the perfect quality as it is perceived in the usual subsequent use. Please also pay attention to décor-specific features such as high-contrast collections or repetitions in the décor. Later complaints in this regard due to optical deviations or (un)regularities/block formation are not valid.

Acclimatization/Conditions at site

The climate at the installation site must comply with the subsequent conditions of later use and be maintained/guaranteed for 3 days before and after installation. Floor covering and adhesive etc. must be acclimatized accordingly 3 days before installation. Do not climatize on the pallet or near the wall, but in small stacks (max. 5 packages) lying flat! High temperatures during installation (as on particularly hot summer days) may lead to later (contraction) joints, cold conditions possibly to later tips/cupping edges.

Substrate/Subfloor

The substrate must be sufficiently dry:

- Cementitious screed ≤ 2.0 CM% (heated ≤ 1.8 CM%)
- Calcium sulphate screeds ≤ 0.5 CM% (heated ≤ 0.3 CM%)
- Special screeds acc. to their manufacturer

planeo coverings are all suitable on standard water-based subfloor heating as long as the surface temperature does not exceed 29°C and the power is constantly regulated. Old coverings must be removed without leaving any residue. Sufficient and uniform absorbency must be ensured, usually 2-3 mm must be filled with suitable levelling compound. The evenness of the base, the lower the risk of crevices or gaps. Minimum requirement $\leq 3\text{mm/m}$, on herringbone or chevron if possible lower. Underfloor heating may have to be limited to about $18\text{-}20^{\circ}\text{C}$ surface temperature of the substrate during installation and 72 hours thereafter. For electric heating systems, only up to 60W/m^2 of power can be warranted by planeo, electronically controlled systems $>60\text{W/m}^2$ require a special/written approval from the respective manufacturer.

Suitable adhesives

Only (fiber-containing) solvent free dispersion adhesives with high strength according to EN ISO 23636 are recommended. In special situation (e.g. direct sunlight, temperature instability) also heat-resistant specially strong adhesives are needed. The recommendations of the manufacturers are to be observed and also available on our website / on request. The instructions on the container must be followed, in case of doubt or contradictory information consultancy is necessary. Important: The suitability of the adhesive for floor covering and application at site must be confirmed or approved by its manufacturer! Special solutions such as dry tack, adhesive tape, rolled glue systems or similar can be an alternative under certain conditions. However, planeo then does not give any general guarantee for dimensional stability in regard of later gaps/stomata or distortions.

Laying the floor covering/Glueing/Rolling

With dispersion adhesives the floor covering is always laid in the wet bed process without delay/with only a very short ventilation time. The soft adhesive groove must be completely or largely pressed flat down. If the floor is applied too late or the glue has already started to dry, this leads to a loss of adhesion in consequence with joints/distortions. Apply the elements tightly but pressure-free and press them carefully down. In sections after a few rows roll the floor with multi cylinder roller $\geq 45\text{kg}$ several times crosswise. After overall completion, always repeat this process sufficiently often. Important: High humidity prolongs the drying of filler and dispersion adhesive, low one shortens it. Ideal is 40-60% rel. humidity. Avoid direct sunlight or local temperature influences.

Wet areas

In wet areas (e.g. bathroom, laundry room, etc.), waterproof adhesives and sealants must be used. If necessary, the sealing of the walls and substrate according to DIN 18534 must be regarded, as well as any local requirements or specifications to slip resistance must be observed.

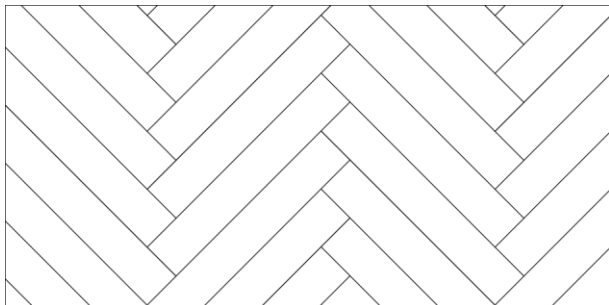
Final installation cleaning/care/protection

The final cleaning is used to remove adhesive residues and, if necessary, production residues, as well as impurities from processing. A special care treatment is not necessary due to the factory PU sealed surface. In case of increased use or to protect against influences (e.g. hair dyes, rubber/rubber tires, increased hygiene requirements, etc.), an additional PU lacquer layer can be applied. The recommendations of the manufacturer concerned then must be observed.

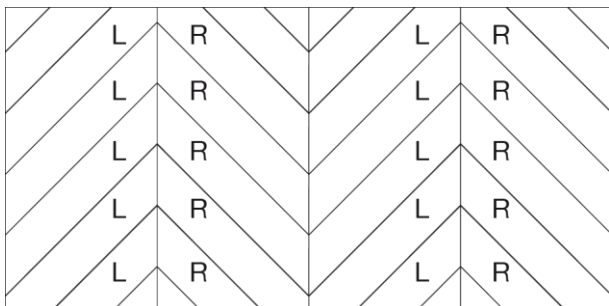
Special features of Herringbone and Chevron

Whether a décor is also available in a chevron or herringbone pattern our corresponding catalogue will tell you.

Herringbone: A special amount of attention is required here, the smallest deviations or unevenness can lead to joints or offsets! Exact angle measurement is particularly important.



Chevron: There are left and right planks/elements which are alternately located in the package. A stainless cutting rail/steel strip will help you to put on the first row. Care must be taken to ensure that this is exactly in place and direction.



Version dated 01/2022 replaces all preceding versions. Applies until further notice. The contents are based on current expertise and have been produced based on the best knowledge available to us and in good faith. This document can be modified, added to or replaced at any time without notification.



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Impressum / Imprint

