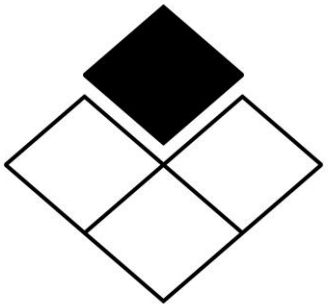
JPL™ FLOORS

STONE 4A

Resilient Flooring

Installation Guide



Creating Life On The Floor You Walk On!

SUBFLOOR

Subfloor inspection is the important responsibility of the installer. It protects yourself against claims and technical problems.

The installer needs to carry out all necessary subfloor tests prior to flooring installation, and ensure the unqualified subfloor can be repaired, to meet the install requirement.

Sub-floor must be clean, hard, flat and free from all types of stains, debris and residues (oil paint, dyestuff, wax, etc…), and not exposed to humidity.

AREA OF APPLICATION

Resilient floorcovering based on polyvinyl chloride with top PU sealing in various formats, thicknesses and designs for use in commonly used and continuously air-conditioned interiors. No outdoor areas or conservatories or similar. The installation is caried out in the dry joint process, smaller gaps are not always to be avoided due to unevenness, temperature fluctuations and manual influences and therefore to be accepted and not a justified reason for complaint.

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. Floorcovering 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.
Shading / sun protection is strongly recommended for floor areas exposed to strong sunlight and must be taken into account in the project planning.

SUBSTRATE

√ Primer is used before self-levelling cement, to close the pore and crack on subfloor, reduce the absorptive character, at the same time, it can increase the adhesive bonding ability between subfloor and adhesive.

√ Use self-leveling to ensure the subfloor is flat and strengthen enough before install vinyl flooring. Inspect the flatness again and make sure the height difference is less than 2mm. After coating self-levelling, please use long tine spiked roller to move the inside air bubbles.

WARNING

! Choose suitable primer according to absorbent subfloor and non-absorbent subfloor.

! Primer and self-leveling cement should be used according to their official instructions.

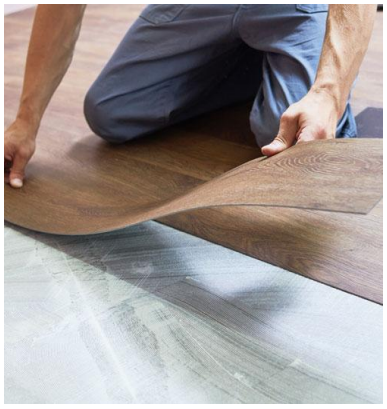
! Make sure self-levelling is totally cured, then use 60~80 mesh sandpaper disc to polish self-leveling surface. Sweep / vacuum dust before vinyl installation.

SUITABLE ADHESIVES

Only solvent free dispersion adhesives with high strength are recommended. In special situation (e.g. direct sunlight, temperature instability) also heat resistant specially strong adhesives are needed.

LAYING THE FLOORCOVERING / GLUEING / ROLLING

With dispersion adhesives the floorcovering 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 rolls roll the floor with multi cylinder roller 45kg 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

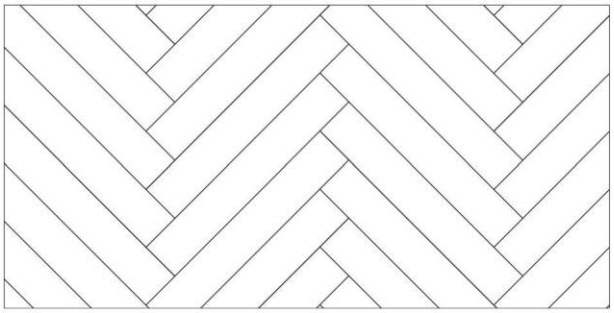
In wet areas (e.g. bathroom, laundry room, etc.), waterproof adhesives and sealants must be used. If necessary, the sealing of the walls and substrate according to DIN 18534 must be regarded, as well as any local requirements or specifications to slip resistance must be observed.

FINAL INSTALLATION CLEANING / CARE PROTECTION

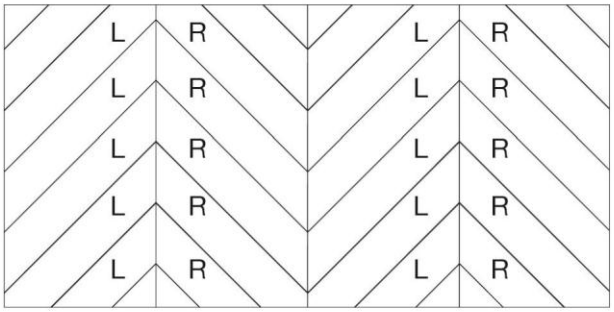
The final cleaning is used to remove adhesive residues and, if necessary, protection residues, as well as impurities from processing. A special care treatment is not necessary due to the factory PU sealed surface. In care of increased use or to protect against influences (e.g. hair dyes, rubber / rubber 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.



AFTER INSTALLATION

Before the project is checked and accepted by the owner, protect the floor surface with protective film or carpet

Normal pedestrian traffic is allowed 48hours after installation. If need move or install furniture, please wait 72hours.

Ensure that the ends of chair and table legs, casters etc. are suitable for flexible PVC flooring. We recommend using flat, patternless tips, with a full surface contact on the flooring surface (avoid the use of conical tips).

Rubber leaves indelible stains on PVC flooring. Do not use mats with rubber backing and rubber end caps. Replace tubular furniture feet with those made of PVC or polyamide.

Wax, not only can close the flooring surface to avoid it from scratch and dust, but also make the maintenance easier.

Please check our Maintenance Guide for more information below.

- Preventive care
- Routine maintenance