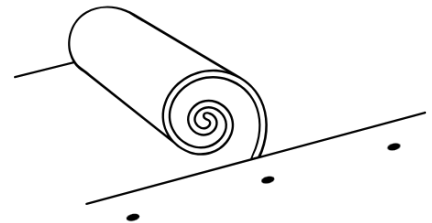


SYMBOL

INSTALLATION INSTRUCTIONS



H O M O G E N E O U S V I N Y L F L O O R I N G S H E E T

SUBFLOOR

SUBFLOOR INSPECTION RESPONSIBILITIES

Subfloor inspection is a core responsibility of flooring installers. This practice safeguards installers from subsequent liability claims and technical disputes.

Installers must conduct all required subfloor assessments prior to flooring installation, and ensure that any substandard subfloor is remediated to comply with official installation specifications.

If the client declines to remediate subfloor defects, the installer shall refuse to proceed with the installation work.

Remediating a fully installed flooring system requires far more time and cost than addressing subfloor issues in advance.

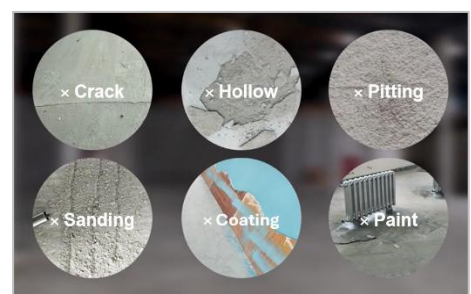


SUBFLOOR REQUIREMENTS

The subfloor must be clean, solid and level, with a maximum height deviation of 2mm over any 2-metre span. It must be free of all stains, debris and residual contaminants (including oil-based paints, dyes, waxes, etc.), and dry with no active moisture ingress. Long-handle scrapers, polishers and dust extractors are essential tools for subfloor preparation.

Without prior written approval from the project designer, no filler materials (including two-component polyurethane repair adhesive and stainless-steel strips) shall be placed in any expansion joints.

For detailed specifications and quality control protocols, please refer to local building codes and flooring installation standards.



MANDATORY REQUIREMENTS

✓ Underfloor heating systems must be switched off a minimum of 48 hours prior to installation, and room temperature shall be maintained using an alternative heat source. The system must remain off for 7 full days after installation, then be gradually ramped up in stages.

✓ Primer must be applied prior to self-levelling compound. It serves to seal pores and fine cracks in the subfloor, reduce surface absorbency, and enhance the bond strength between the subfloor and the adhesive.

Globalflor supplies Primer #623 for absorbent type subfloor (such as cement and concrete) and Primer #538 for non-absorbent type subfloor (such as marble and ceramic).



✓ Self-levelling compound shall be applied prior to vinyl flooring installation to ensure the subfloor is level and has sufficient strength. Recheck the subfloor flatness and confirm that the height deviation is less than 2 mm over any 2-metre span. After placing the self-levelling compound, use a long-tooth spiked roller to release trapped air bubbles within the material.



Globalflor supplies Self-leveling #668 for C20 class installation, if client has higher standard requirement such as C30 class, please contact our sales for suitable products.



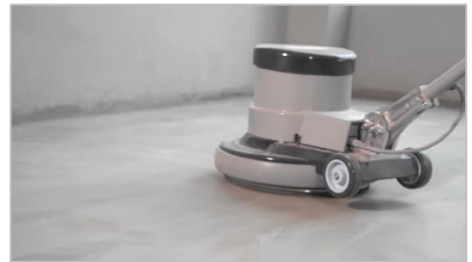
WARNING

! Select the appropriate primer based on the subfloor type (absorbent or non-absorbent).

! Both primer and self-levelling cement must be applied in

strict accordance with the manufacturer's official instructions.

! Ensure the self-levelling cement is fully cured and dry.
Sand the surface with a 60–80 mesh sandpaper disc, and
thoroughly remove all dust prior to flooring installation.



BEFORE INSTALLATION

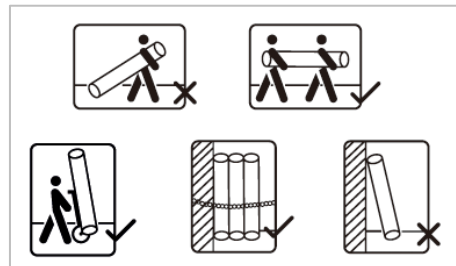
Below are the standard procedures for handling and storing roll-type vinyl flooring, applicable to both warehouse and construction site environments. All rolls must be stored upright in a secure location to prevent physical damage.

Vinyl flooring is highly susceptible to changes in on-site environmental conditions. Prior to installation, the flooring material must be acclimatized to the site environment. The ambient temperature shall be a minimum of 15°C, with relative humidity between 30% and 60%. Rolls must be kept indoors for at least 24 hours before installation, with 48 hours being the recommended duration.

Where site conditions permit, the installer shall clean the subfloor and lay a high-performance damp-proof membrane. Unpack and fully unroll the flooring, then stack the cut sheets in a single neat pile until the material edges lie completely flat.

Installation shall be carried out at an ambient room temperature of 18°C to 26°C. The subfloor temperature must be no less than 15°C, and relative air humidity shall be between 35% and 65%.

A stable room temperature must be maintained for a minimum of 72 hours after installation.



INSTALLATION

WARNING

! When using material from multiple rolls, the supplier shall ensure all rolls share the same production batch number and are used in consecutive sequential order. If rolls from different production batches must be dispatched, installers shall lay them on separate floors, in distinct rooms or designated zones to prevent color variation.

! Roll flooring must be installed in accordance with the roll number stated on the product label to eliminate color discrepancy.

! Inspect all materials thoroughly upon delivery to confirm colors, batch numbers, patterns, quality and quantities match the order specifications. Do not install, cut or fit any material with visible defects.

! Any contractor that installs visibly defective or damaged material without prior written consent from Globalflor shall be deemed to have accepted the product as fit for installation, and shall assume full liability for all resulting consequences.

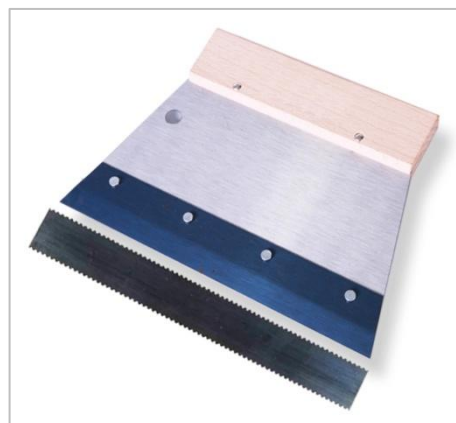
PREPARATION & ADHESIVE APPLICATION

Cut rolls to the required length and lay them flat to allow for full acclimatization and stress relief prior to installation.

Depending on project design requirements, edge trimming of approximately 15mm along roll edges may be required.

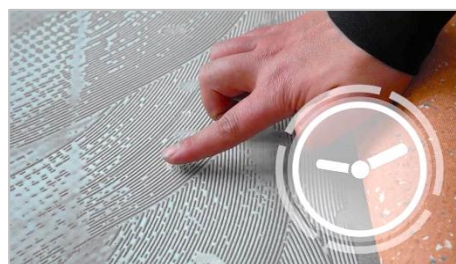


Use the recommended A2 notched trowel to apply adhesive. Trowels must be replaced regularly to ensure consistent glue application.



Installation may commence once the adhesive reaches the tacky stage: verified by light finger contact, where fine adhesive strings form when the finger is lifted. Drying times vary according to specific product specifications.

Globalflor supplies Adhesive #050 for the installation.



WARNING

! Insufficient open time will cause floor blistering. Excessive open time will result in inadequate adhesive transfer to the flooring backing.

! Apply only the volume of adhesive that matches the number of roll sections that can be laid within the adhesive's working window, to avoid exceeding the specified open time.

! Do not apply adhesive over an area larger than can be fully covered within its working time. Wipe away any excess adhesive residue immediately during installation.

! Do not create overlapping adhesive layers during application.

ROLLING & COMPACTION

Perform initial manual smoothing with a cork trowel to remove surface air pockets.



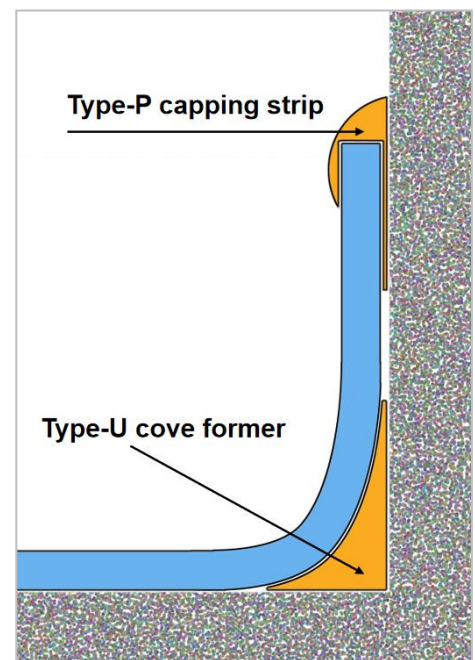
After full installation, roll the entire surface with a 50kg weighted floor roller to ensure full adhesive contact.



EDGE TREATMENT

T For enhanced hygiene and dust resistance, roll vinyl flooring can be installed with a coved upstand to the wall, eliminating the need for separate skirting boards.

Globalflor supplies Adhesive #625, Type-P capping strip and Type-U cove former for the installation.



WELDING

Do not perform welding until the adhesive is fully cured. Allow a minimum waiting period of 24 to 48 hours after installation.

1.1 Hot welding

1.1.1 Prior to welding, joints must be grooved to approximately 2/3 of the total flooring thickness, using a U-shaped hand groover or an automatic grooving machine.



1.1.2 Welded seams must be allowed to cool to room temperature before trimming, which is carried out in two stages: rough trimming and finish trimming.

Globalflor offers welding rods in over 200 solid colors to match our flooring products.



1.2 Cold welding

This method is suitable for projects where the designer specifies seamless joints, and requires dedicated cold welding fluid.



POST-INSTALLATION INSTRUCTIONS

Prior to the project's final inspection and acceptance by the owner, the completed floor surface shall be protected with protective film or temporary carpet coverings.

Normal foot traffic is permitted 48 hours after installation completion. For furniture moving or installation works, a minimum waiting period of 72 hours is required.

Ensure that chair and table leg protectors, casters and other contact fittings are compatible with resilient PVC flooring. We recommend flat, non-marking floor glides with full surface contact with the floor; conical-tip protectors are not recommended.



***Rubber leaves permanent stains on PVC flooring.
Do not use mats with rubber backing, replace
tubular furniture feet with PVC or PU alternatives.
Install entry mats of adequate length at doorways
to trap dirt brought in from outdoors.***

Applying floor wax seals the floor surface, protects it from scratches and dust accumulation, and simplifies routine maintenance.

For further maintenance details, please refer to our official Maintenance Guide, which covers the following sections:

- Preventive care
- Routine maintenance

