

Instructions and safety information for gluedown flooring

Product description

Gluedown flooring usually consists of several layers: a durable wear layer, a decorative layer, and a stable core board. With full-surface gluing, each plank is glued directly to the subfloor, creating a particularly strong and stable bond. This method ensures a durable, robust flooring solution that is suitable for particularly low installation heights and optimal heat transfer.

The advantages of gluedown floor coverings are their high load-bearing capacity and reduced sound transmission, which is particularly beneficial in heavily frequented rooms. They are also well suited for use on underfloor heating systems, as the heat is conducted directly through the floor. Bonding provides a permanent solution that ensures optimal fixation of the floorboards and prevents slipping. The firm bonding makes them particularly suitable for use in commercial spaces, but also in private living areas where a particularly durable and stable solution is desired.

For safe and proper use (intended purpose), always follow the applicable installation instructions for the relevant product, which can be found at www.koczwara-vertrieb.de.

Identification of hazards, protective measures and first aid

General hazard potential

- Dust formation: Dust is produced during cutting, which can irritate the respiratory tract and cause long-term damage if inhaled for long periods.
- Skin irritation: Direct skin contact may cause irritation.
- Cut injuries: Sharp edges or splinters can cause cuts.
- Ingestion: During cutting and improper transportation/handling, small parts can come loose, which can pose a choking risk, especially for small children.
- Burning: Toxic vapors can be produced during combustion.
- Thermal and chemical influences: Extreme temperature fluctuations, certain chemicals and (excessive) moisture can lead to deformation or other damage to the planks.

Protective measures

- Respiratory protection: Suitable respiratory protection is recommended when working with dust.
- Hand protection: Protective gloves reduce the risk of injury and skin irritation.
- Eye protection: Safety goggles protect the eyes from dust and splinters.
- Dust extraction: Effective dust extraction reduces exposure to (wood) dust.
- Personal hygiene: Wash hands after work.
- Ventilation: Extensive and regular ventilation is recommended after installation.

First aid measures

General first aid: Seek medical advice if symptoms occur which appear to be due to contact with this product.

- Ingestion: Drink water and seek medical advice.
- Eye contact: If you wear contact lenses, remove them and rinse eyes with running water.
- Skin contact: Wash with soap and water.
- Inhalation: Remove person to fresh air. If recovery is not rapid, seek medical attention.

Conclusion: When laying and using gluedown flooring, the appropriate protective measures must be observed in order to minimize health risks. Good work hygiene and the use of suitable protective clothing are essential.

Fire-fighting measures

Although gluedown floors are classified as flame retardant, they can burn under certain conditions. Water mist, foam or CO₂ are suitable extinguishing agents for fighting fires. Direct water jets are unsuitable for firefighting, as burning or glowing particles can be dispersed and this could increase the risk of fire. Burning or smoldering material produces irritating/toxic fumes.

Handling, storage and disposal

- Keep free of dust: Keep work and application areas clean and remove dust regularly.
- Store in a dry place: Store materials flat and dry and protect from moisture. Expansion and shrinkage occur under variable humidity conditions. Moisture promotes mold growth.
- Acclimatization of the material: The floor should be acclimatized to the room climate for at least 48 hours before installation.
- Stacking safely: Stack the boards safely and flat to avoid injury.
- Transport: Depending on the weight of the planks, the use of aids should be considered individually (risk of injury).
- Disposal according to local regulations: Gluedown flooring can usually be disposed of as construction waste in accordance with local regulations or recycled as wood or composite materials. Residues of adhesives or solvent-based materials must be disposed of separately (hazardous waste). Please check with your local waste disposal company, as regulations may vary from region to region.

Care and cleaning

- Dust removal: Regular sweeping or vacuuming (with a vacuum nozzle suitable for hard floors) is important to remove dust, dirt and small particles that can scratch the surface. Sweeping raises more dust than vacuuming.
- Stain removal: Clear water is usually sufficient to remove stains. If you want to use cleaning agents, please use products that are as gentle as possible, as aggressive agents damage surfaces. Use cleaning agents sparingly to avoid a film/streaks.
- No aggressive cleaning agents: Avoid aggressive cleaning agents, abrasive cleaners or solvents, as these can damage the material.
- Caution with moisture: Excessive or prolonged moisture can promote mold growth, as the water can penetrate the joints.
- Mechanical stress: Avoid heavy mechanical stress as this can damage the surface.
- Ventilation: Ensure regular ventilation of the rooms in which the floor has been laid.

This safety information complies with the requirements of Regulation (EU) 2023/988 on general product safety (GPSR) and is intended to ensure safe handling of the product.

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