

PROCESSING RECOMMENDATIONS – DECOTEC FLOORING

1. Receipt & Inspection of Goods

Decotec flooring products are subject to strict quality control and guarantee a high standard. However, material defects cannot be completely ruled out on site. Immediately after receiving the goods, all cartons must be checked for defects such as color, embossing, cutting, or thickness variations. Visible defects cannot be accepted after installation.

2. Suitable Subfloors

A professionally executed installation requires a subfloor tested according to DIN 18365 "Flooring Works", which must be permanently firm, dry, level, and properly filled. Usable floors such as terrazzo, stone, or wooden subfloors are only suitable after appropriate pre-treatment. Dense, non-absorbent subfloors such as mastic asphalt must be leveled to a thickness of at least 2 mm when using dispersion adhesives, preferably using a squeegee technique. Always follow the processing guidelines of the respective manufacturers when using primers, leveling compounds, and fillers.

3. Moisture Protection

Decotec flooring is suitable only for enclosed, heated rooms and must not be installed in open or unheated areas such as terraces. In rooms without basements or above areas with high humidity or strong temperature differences, appropriate sealing or vapor barriers must be provided on site.

4. Adhesion

The following conditions must be met:

The material must be stored flat for 24 hours prior to installation and acclimatized to room conditions. The room temperature should remain above 18°C before, during, and for 24 hours after installation. Relative humidity should be below 65%.

The flooring must be protected from direct sunlight until the adhesive has fully cured. Installation must be carried out according to the recommendations of solvent-free dispersion adhesives suitable for this flooring. Consult your adhesive manufacturer for the appropriate system. Adhesive residues must be removed immediately with water.

All surfaces must be rolled after installation to ensure strong bonding between adhesive, flooring, and subfloor. A three-section roller with a weight of 45–70 kg is recommended.

When installing Decotec flooring in conservatories or rooms with expected high surface moisture, a reaction resin adhesive must be used. Adhesive residues must be removed immediately, as removal is no longer possible after curing.

5. Underfloor Heating

For installations over heated floor constructions, both DIN 18365 and DIN 4725 standards apply. The flooring may only be installed on hot water systems or electric heating systems with a maximum of 60 W/m². The surface temperature must not permanently exceed 27°C. If this cannot be ensured, a reaction resin adhesive should be used.

Warning:

If the underfloor heating is turned off shortly after installation, joints or permanent gaps may occur. Depending on the room climate, dispersion adhesives require at least 6–8 hours to achieve sufficient strength. During this time, the thermoplastic flooring must not cool down, as it may shrink

and remain fixed in that state.

GENERAL NOTES

Discoloration:

Hair dye, disinfectants, and solvent-based substances with dyes must be removed immediately after contact, as they may cause discoloration. Some rubber materials may contain anti-aging agents that can lead to yellow-brown discoloration. Only use rubber materials approved for elastic flooring.

Tar, Bitumen, and Grease Stains:

Aggressive substances such as tar, grease, oil, or paint may cause discoloration.

Smoldering Cigarettes:

Elastic flooring should not be installed in areas where cigarettes may be extinguished on the floor.