COREPEL FLOORS · INSTALLATION GUIDE

PRO LINE Dryback

LVT vinyl flooring for full-surface bonding · International

FORMAT	WEAR LAYER	USE CLASS
1520 × 238 × 2.5 mm	**0.55 mm**	**33**
BOX	**INSTALLATION**	**UNDERFLOOR HEATING**
10 planks · 3.62 m²	**fully bonded**	**suitable, max. 27 °C**

Install in line with the national standards and codes of practice for resilient floor coverings in the country of installation, for example DIN 18365 (Germany), ÖNORM B 2236 (Austria), BS 8203 (United Kingdom) or DTU 53.2 (France), and with the instructions of the primer, levelling compound and adhesive manufacturers. Where national limits are stricter than the values in this guide, the national limits apply.

01 BEFORE INSTALLATION

- Check every box in daylight for batch, colour, surface and damage. Mix planks from several boxes for an even look.
- Report visible defects before cutting. Cut or installed planks are considered accepted.
- Store boxes closed and flat in the room of installation for at least 24 hours (48 hours in winter). Never store them on end.

02 ROOM CLIMATE

Keep for at least 48 hours before, during and after installation:

- Subfloor temperature at least 15 °C
- Air temperature at least 18 °C
- Relative humidity max. 70 %
- Flooring, levelling compound and adhesive at least 18 °C

03 SUBFLOOR

- Sound, free of cracks, clean, firm and permanently dry. The installer checks the subfloor before starting.
- Remove old coverings, adhesive residues and release agents completely.
- Flatness according to the national standard. Any unevenness shows through the thin plank: prime and skim the whole surface as recommended by the levelling compound manufacturer.
- Residual moisture (CM method): cement screed max. 2.0 %, heated max. 1.8 % · calcium sulphate screed max. 0.5 %, heated max. 0.3 %. Where a relative humidity test is standard, use the national limit (e.g. max. 75 % RH under BS 8203).
- Screw wood-based panels down firmly; fill joints and screw heads.
- Carry movement joints of the subfloor through the floor covering.

04 UNDERFLOOR HEATING

Screeds must be built and heated up before installation as required by EN 1264 and the national rules (heating log). The surface temperature of the floor must not exceed 27 °C. See the “Underfloor heating” technical note.

05 INSTALLATION

- Plan the layout in advance so that edge pieces are not too narrow. Stagger end joints sufficiently, recommended at least 30 cm.
- Always bond the full surface. We recommend solvent-free, low-emission dispersion adhesives for LVT (e.g. EMICODE EC 1 PLUS). Trowel notch, spread rate and open time as specified by the adhesive manufacturer.
- Only spread as much adhesive as you can cover within the open time.
- Lay planks tight and without tension; do not press them against walls. Trim planks where needed.
- Press each plank down with a hand roller straight away. Remove adhesive residues at once with a damp cloth.
- Roll each section straight away with a floor roller (min. 50 kg), several times in different directions within the open time. Finish edges with the hand roller.

06 AFTER INSTALLATION

- Walk on and load the floor only once the adhesive has fully set (see adhesive manufacturer).
- Do not wet-clean for at least 72 hours.
- Fit felt pads to furniture; use soft castors (type W) or a protective mat for office chairs. No rubber feet.
- More: COREPEL cleaning and care guide.

Your COREPEL partner will name approved adhesives and auxiliary products. This guide covers the standard case; for special cases (commercial projects, conservatories, cooling systems) please contact us before starting.