Conservatories and floor-to-ceiling windows

COREPEL SPC and PRO LINE Dryback in rooms with strong sunlight

ROOM TEMPERATURE	INSTALLATION CLIMATE	EXPANSION GAP SPC
all year min. 15 °C	**18–26 °C**	**10 mm**
ACCLIMATISATION	**RESIDUAL MOISTURE**	**RECOMMENDED**
min. 48 h, winter 3–4 days	**cement ≤ 2.0 · $CaSO_4$ ≤ 0.5 CM-%**	**shading, Dryback if needed**

Living conservatories and rooms with large south- or west-facing glazing put higher demands on any floor: the sun heats the surface strongly in spots, and glass cools down in winter. COREPEL is suitable for such rooms if the following conditions are met. National standards and codes of practice apply in addition.

01 SUITABLE ROOMS

- Only conservatories heated all year round. Room temperature must not fall below 15 °C, even in winter.
- Not suitable: unheated conservatories, covered terraces, outdoor areas.
- The substructure must be permanently protected against rising damp and insulated so that no condensation forms.

02 SUN PROTECTION

- Limit direct sun with external shading, solar control glass, blinds or awnings. This protects surface, colour and joints.
- Ventilate so that heat does not build up in the room.
- The floor surface should not permanently heat up above 27 °C.

03 INSTALLING SPC (CLICK, FLOATING)

- Store boxes unopened and flat in the room for at least 48 hours, 3–4 days in winter.
- Increase the expansion gap to 10 mm (instead of 5 mm) and keep it free all round.
- Large glass fronts: plan a movement joint in front of the glazing if the area exceeds 8 m in plank length direction.
- Do not fix heavy items (planters, furniture without pads) to the floor.

04 INSTALLING PRO LINE DRYBACK (BONDED)

- For areas with very strong sunlight we recommend the fully bonded version.
- Use an adhesive approved by its manufacturer for conservatories and higher temperatures (e.g. reaction resin or special adhesive).
- Follow the PRO LINE Dryback installation guide.

05 ROOM CLIMATE

- During installation: air approx. 20 °C (min. 18 °C), relative humidity 30–65 %.
- In use: 18–26 °C, relative humidity 30–65 %.
- Measure residual screed moisture before installation (CM method or national method).

Damage caused by extreme temperature and humidity fluctuations is excluded from the manufacturer's guarantee. The installation guide of the respective product applies in addition.