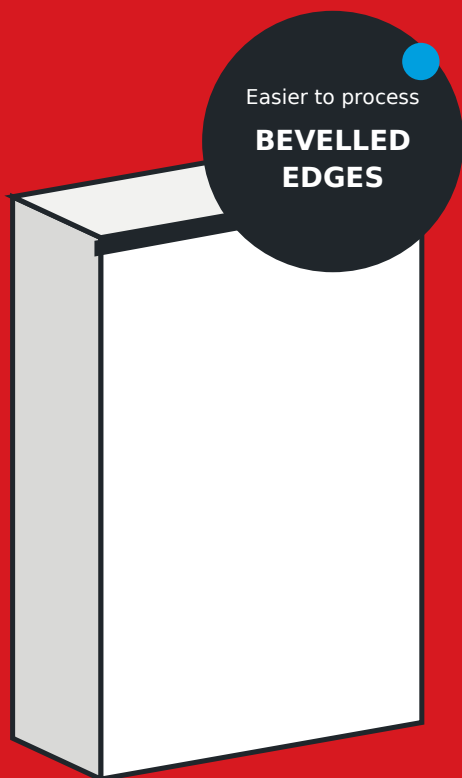


Superwall

Insulation board for
internal insulation of
external walls



INSTALLATION GUIDE

Thin. Strong. Versatile.

Key product features at a glance.

01

Coated on both sides with a vapour barrier and cellulose fleece - for easy wallpapering.

02

Provides optimum thermal insulation with minimal thickness.

03

With an integrated vapour barrier.

04

Extremely pressure-resistant yet exceptionally lightweight.

05

Ideal for renovation projects - no alterations to doors or windows required.

06

Can be wallpapered, painted, plastered or tiled.

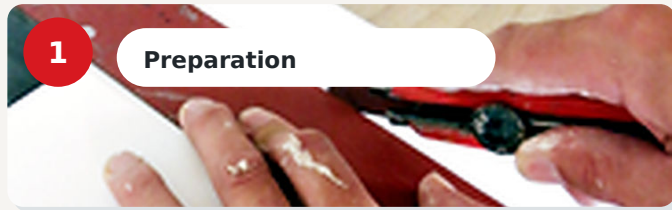
STEP BY STEP

The following page contains all processing
and installation instructions.

Processing and installation instructions

5

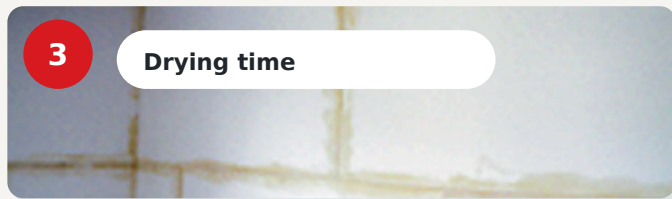
Prepare, bond and finish Superwall correctly



1

Preparation

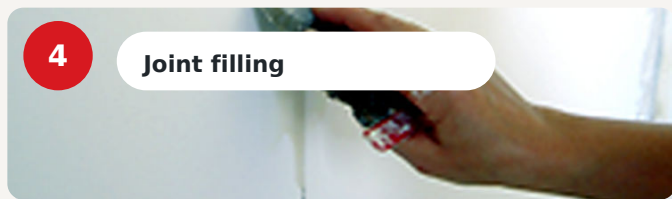
Preparing the substrate: Remove mould professionally by washing it down (do not brush it off dry) and remove wallpaper. The substrate must be clean, dry, smooth, stable and evenly absorbent. If necessary, prime with a water-based deep primer.



3

Drying time

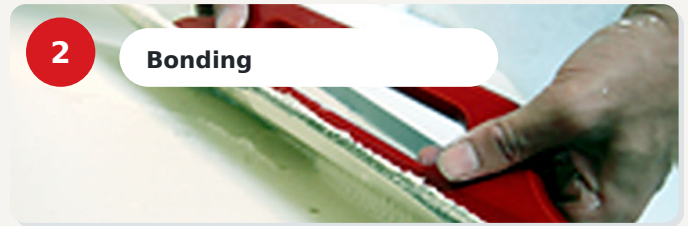
Depending on the temperature of the substrate and the room air, allow at least 1-2 days. In extreme cases (winter months), the drying time may be longer. Always perform an adhesion test beforehand.



4

Joint filling

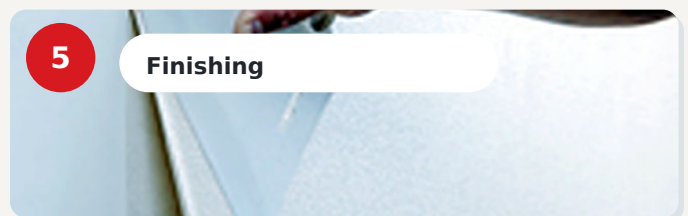
Fill butt joints and any uneven board edges with dispersion filler (we expressly recommend a ready-mixed dispersion filler). Fill larger gaps with Superwall strips (same insulation value) and apply filler over them.



2

Bonding

Apply construction adhesive or tile adhesive with a 4-5 mm notched trowel (e.g. B4 or C1) over the full surface of the rear of the board and the absorbent substrate (consumption approx. 1.5-2 kg/m²). Place Superwall on the wall, align it and butt the boards tightly together without gaps. Install the boards from bottom to top and ensure that they fit tightly against the ceiling and floor. Carefully press Superwall into place with a roller using light pressure. Even better results can be achieved by tapping it into place with a rubber mallet and a hardwood board.



5

Finishing

To prevent hairline cracks, reinforce board joints with reinforcing mesh and cover with a dispersion-based wallpaper filler. For high-quality wallpapering and painting, we recommend covering the entire surface with renovation fleece. When the entire surface is covered, reinforcing mesh at the board joints may be omitted. Prime the surface before applying wallpaper, using wallpaper primer or split lining paper.

Because Superwall is vapour-tight and cannot absorb moisture, use the minimum possible amount of wallpaper paste. For special wallpapers (vinyl, textile or metallic), consult the wallpaper supplier. Appropriate heating and ventilation are also required after the boards have been installed.

ADHESIVE AND STORAGE

Recommended adhesive: Flexible tile adhesive (fine grain) or construction adhesive (also fine grain). For non-absorbent substrates, we recommend PUFAS pufaplast V30 for installing Superwall.
Storage: Store flat; do not store upright.