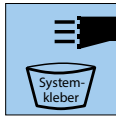




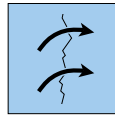
### Product benefits



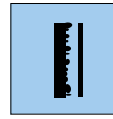
Climate-friendly



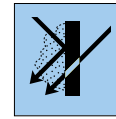
System Adhesive SR 6



Covers cracks



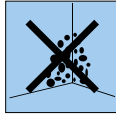
Adheres directly to masonry



Breathable



Energy-saving



Mould-inhibiting

### How to use



1. Fill cracks, chipped surfaces and seriously uneven surfaces with System Adhesive SR 6.



2. Use a Stanley knife to scarify the soffit panel and break along an edge or cut with a saw.



3. Use a keyhole saw to cut openings for sockets before fitting the panels.



4. Fit a sound insulation strip around the window joint and around all movable elements, such as floating screed, windows.



5. Use a toothed trowel/toothed comb to comb adhesive onto the soffit panel (min. 8 mm toothing).



6. Press the soffit panel with moderate pressure onto the wall. Avoid cross joints and gaps. Remove excess adhesive along the edges.



7. Fill the joints between the panels with ERFURT-KlimaTec SR 6 system adhesive.



8. Prime the soffit panel with paste.



## Product Description

### ERFURT-KlimaTec LP 1000+

#### Manufacturer

ERFURT & SOHN KG • Hugo-Erfurt-Straße 1  
42399 Wuppertal • GERMANY • [www.erfurt.com](http://www.erfurt.com)

#### Raw materials/Manufacture

ERFURT KlimaTec LP 1000+ is a 1.0 cm thick soffit panel manufactured from expanded glass granulate. The front side is laminated with a glass nonwoven fabric and the rear side with fabric webbing.

#### Product data

- Order no. 1001201
- Packaging dimensions: 1.20 m long x 0.40 m wide ± 5 mm  
1.0 cm thick
- Carton content: 10 panels
- Weight: 1.6 kg/panel

#### Product features

- Thermal conductivity:  $\lambda = 0.086$  W/mK
- Fire rating: „B-s1,d0“ according to EN 13501-1, corresponding to „B1“ (fire-retardant) according to DIN 4102-1
- Water vapour diffusion resistance factor:  $\mu = 10$
- Energy-saving
- Mould-inhibiting
- Breathable
- Pressure-resistant
- Easy to cut
- Suitable for damp environments and dry lined walls
- Smooth surface thanks to nonwoven laminate
- Reinforced by webbed laminate on rear
- Adheres directly to masonry
- Can be directly wallpapered over with breathable wallcoverings

## Application/Handling

ERFURT-KlimaTec LP 1000+ is a soffit panel for energy-saving refurbishment, mould remediation and mould prevention and is used in window soffits and radiator recesses. The soffit panel slows down the flow of heat outwards, saving energy, particularly during the heating-up phase, by warming the room air more quickly.

If ERFURT-KlimaTec LP 1000+ is used for mould remediation, have a professional remove any existing mould and eliminate the cause of mould formation before applying KlimaTec. Dew (condensation) in the wall can diffuse through the soffit panel.

You may need to seek advice from a professional.

#### Preparation of the base surface

ERFURT-KlimaTec LP 1000+ can be used on all types of plaster (internal plaster as per DIN V 18550). Ensure that the base surface is dry, clean, solid and firm. Remove old wallcoverings, loose wallcoverings, vapour-tight coatings and dirt. Prime extremely absorbent, chalky and sandy base surfaces with a solvent-free primer. Fill any cracks, chipped surfaces and seriously uneven surfaces with ERFURT-KlimaTec SR 6 system adhesive.

#### How to use

Use a Stanley knife to scarify ERFURT-KlimaTec LP 1000+ soffit panels, break them along an edge and cut through the fabric webbing. Alternatively use a saw to cut the climate panel. Use a keyhole saw to cut openings for sockets before fitting the panels.

Fit a sound insulation strip right round the window joint area to prevent the transmission of sound. Press ERFURT-KlimaTec LP 1000+ soffit panels close to each other onto the wall with moderate pressure. Remove excess adhesive along the edges. Fill the joints between the panels flush with ERFURT-KlimaTec SR 6 system adhesive.

#### Adhesion

Use ERFURT-KlimaTec SR 6 system adhesive to affix the soffit panels. Apply the adhesive evenly directly onto the soffit panel with a toothed trowel or toothed comb (minimum 8 mm toothing). Use approx. 1.8 to 2.2 kg/m<sup>2</sup> depending on the base surface.

#### Base surface for coatings

Apply ERFURT-KlimaTec SR 6 system adhesive to the entire surface of the soffit panels if painting.

Once dry, you can paint the surface with all (breathable) wash-resistant emulsion paints that comply with EN 13300.

#### Base surface for wallpaper

Before wallpapering, prime the panels with a paste primer according to the manufacturer's instructions (e.g. Metylan NP Power Granulate plus in a ratio of 1:20). ERFURT-KlimaTec LP 1000+ soffit panels can be wallpapered over with all breathable wallcoverings, like woodchip, nonwoven types of wallpaper, embossed wallpaper etc. To bond to soffit panels, use the paste specified for the type of wallcovering, but at the very least nonwoven adhesive at a ratio of 1: 10, for example Metylan NP New Plaster Paste.

#### Base surface for plaster

ERFURT-KlimaTec LP 1000+ soffit panels can be coated with all mineral-based interior plasters. Apply a plaster primer before applying interior plasters.

#### Important note

Check the exterior of the area to be treated for penetration of wetness or moisture. Eliminate any structural defects (thermal bridges).

Seek advice from a professional in the event of any obvious structural problems, like moisture, mould and thermal bridges.

Briefly air the room for 5 - 10 minutes several times a day with the windows wide open to avoid peaks of moisture.

Refer to the advice from the Federal Environment Agency on heating and ventilation.

The manufacturer cannot guarantee the material properties of the product if the above points are not complied with.

#### Made in Germany

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**ERFURT**  
WÄNDE ZUM WOHLFÜHLEN