



# SLP CS 25

Calcium-silicate internal insulation board for hygric-energetic Building renovation

Type/Designation	Dimensions (length x width)	Availability			
		Number per pallet	48	80	96
		Size / Quantity	3 pieces	5 pieces	6 pcs.
		Container type	Parcel	Parcel	Parcel
		Container key	01	01	01
		Art.-No.			
SLP CS 25	1,000 x 500 (± 2) mm, thickness 25 (± 1) mm	0273		■	
SLP CS 30	1,000 x 500 (± 2) mm, thickness 30 (± 1) mm	0274		■	
SLP CS 50	1,000 x 500 (± 2) mm, thickness 50 (± 1) mm	0275	■		

### Consumption

2 Panels/m<sup>2</sup>



### Applications



- Mould remediation and prophylaxis in existing buildings
- Production of the hygienic minimum thermal insulation of existing building fabric
- Improvement of the indoor climate through increased wall-surface temperature

### Properties

- Thermal insulation and mould-retardant
- Open to water vapor diffusion
- Capillary active



- Free of quartz sands and quartz flours
- Thermal conductivity (nominal value) approx. 0.07 W/(m•K)
- Building material class A1 (non-combustible)
- Low installation height

**Produktkenndaten**

Dry bulk density Approx	. 300 kg/m <sup>3</sup>
Thermal conductivity (l 10 dry)	Approx. 0.073 W/(m•K)
Building material class	A1 non-combustible
Water vapor diffusion	μ = 2 - 25
Compressive strength	> 2.0 N/mm <sup>2</sup>

The values mentioned represent typical product properties and are not to be understood as binding product specifications.

**Additional Information**

- > [Value Preservation Tips Mold Renovation Systems](#)

**Possible Systemprodukte**

- > [SLP Fix \(0513\)](#)
- > [SL Fill Q2 \(2996\)](#)
- > [Tex 4/100 \(3880\)](#)
- > [SL Fill Q3 \(2997\)](#)
- > [Color SL \(2991\)](#)
- > [SLP CS K \(0276\)](#)
- > [SLP CS L \(0277\)](#)

**Operations scheduling**

- Requirements for the substrate  
The substrate must be clean and load-bearing .  
The substrate must be flat.
- Preparations  
Levelling and balancing of highly uneven surfaces – joint closure and Area compensation - with SP Levell.

**Processing** pre-wetting the substrate.



Apply SLP Fix as a scratch filler on the back of the plate and substrate.  
SLP Fix with tooth spatula freshly in freshly **wound** on the back of the plate and substrate.  
Attach and press the plate from below.  
Align with decision.



**Processing instructions**

Draw the desired dimensions on the plate.  
 Cutting with jigsaw or circular hand saw.  
 If necessary, rework cut edges with rasp or file.  
 Avoid cross joints.  
 Attention must be paid to full-surface bonding.

**Hints**

Deviations from current regulations must be agreed separately.  
 During planning and execution, the existing test certificates must be observed.

**Tools /  
Cleaning**

Cutter knives and jigsaws



**Storage / Shelf**

Dry and frost-free.



**Disposal**

Disposal according to official regulations.

We would like to point out that the above data/information in practice or have been determined in the laboratory as guideline values and are therefore basically non-binding.  
 The information therefore only represents general information and describes our products and informs about their application and Processing. The following must be considered:

that due to the diversity and versatility of the respective working conditions, the materials used and the construction sites, not every individual case can be recorded. In this respect, we therefore recommend in cases of doubt either Carry out tests or ask us. Unless we expressly write specific suitability or characteristics of the products for a contractually determined purpose.

, an application-related consultation or information, even if it is carried out to the best of our knowledge, is in any case non-binding. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply.

With the publication of a new edition of this technical Leaflet replaces the new edition of the previous Technical data sheet.